

**Component-Level Information Packet  
for 08712-60022**

**Receiver 75 Ohms (8711B/12B)**



HP Part No. 08712-90039  
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**HP Part Number 08712-60022  
Receiver 75 Ohms (8711B/12B)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C1	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C2	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C3	0160-7023	1	CAP-FXD 0.022uF +-10% 50 V CER X7R	28480	0160-7023
C4	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C5	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C6	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C7	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C8	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C9	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C10	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C11	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C12	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C13	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C14	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C15	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C16	0160-6103	1	CAP-FXD 1800pF +-5% 50 V CER C0G	28480	0160-6103
C18	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C19	0160-7023	1	CAP-FXD 0.022uF +-10% 50 V CER X7R	28480	0160-7023
C21	0160-6103	1	CAP-FXD 1800pF +-5% 50 V CER C0G	28480	0160-6103
C22	0160-7023	1	CAP-FXD 0.022uF +-10% 50 V CER X7R	28480	0160-7023
C23	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C24	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C25	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C26	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C27	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C28	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C29	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C30	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C31	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C32	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C33	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C34	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C35	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C36	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C37	0160-7023	1	CAP-FXD 0.022uF +-10% 50 V CER X7R	28480	0160-7023

*\*Indicates factory-selected value*

**HP Part Number 08712-60022**  
**Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C39	0160-6103	1	CAP-FXD 1800pF +-5% 50 V CER C0G	28480	0160-6103
C40	0160-7023	1	CAP-FXD 0.022uF +-10% 50 V CER X7R	28480	0160-7023
C41	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C42	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C43	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C44	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C45	0160-5973	1	CAP-FXD 6.8pF +-7.35% 50 V CER C0G	28480	0160-5973
C46	0160-5973	1	CAP-FXD 6.8pF +-7.35% 50 V CER C0G	28480	0160-5973
C47	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C48	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C49	0160-7023	1	CAP-FXD 0.022uF +-10% 50 V CER X7R	28480	0160-7023
C50	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C51	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C52	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C53	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C54	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C55	0160-7023	1	CAP-FXD 0.022uF +-10% 50 V CER X7R	28480	0160-7023
C57	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C58	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C59	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C60	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C61	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C62	0160-5973	1	CAP-FXD 6.8pF +-7.35% 50 V CER C0G	28480	0160-5973
C63	0160-5973	1	CAP-FXD 6.8pF +-7.35% 50 V CER C0G	28480	0160-5973
C64	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C65	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C66	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C67	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C68	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C69	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C70	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C71	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C72	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C73	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C74	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952

**HP Part Number 08712-60022**  
**Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C75	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C76	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C77	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C78	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C79	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C80	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C81	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C82	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C83	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C84	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C85	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C86	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C87	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C88	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C89	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C90	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C91	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C92	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C93	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C94	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C95	0160-5961	1	CAP-FXD 22pF +-5% 50 V CER C0G	28480	0160-5961
C96	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C97	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C98	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C99	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C100	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C102	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C103	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C104	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C105	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C108	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C109	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C110	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C111	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C112	0160-5961	1	CAP-FXD 22pF +-5% 50 V CER C0G	28480	0160-5961

*\*Indicates factory-selected value*

**HP Part Number 08712-60022**  
**Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C114	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C115	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C124	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C125	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C129	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C130	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C131	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C132	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C134	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C135	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C137	0160-6096	1	CAP-FXD 470pF +-5% 50 V CER C0G	28480	0160-6096
C138	0160-6096	1	CAP-FXD 470pF +-5% 50 V CER C0G	28480	0160-6096
C139	0160-6096	1	CAP-FXD 470pF +-5% 50 V CER C0G	28480	0160-6096
C140	0160-6096	1	CAP-FXD 470pF +-5% 50 V CER C0G	28480	0160-6096
C141	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C142	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C143	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C144	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C145	0160-5957	1	CAP-FXD 47pF +-5% 50 V CER C0G	28480	0160-5957
C146	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C147	0160-5957	1	CAP-FXD 47pF +-5% 50 V CER C0G	28480	0160-5957
C149	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C150	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C151	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C152	0160-5980	1	CAP-FXD 1.8pF +-27.78% 50 V CER C0G	28480	0160-5980
C153	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C154	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C155	0160-6104	1	CAP-FXD 2200pF +-5% 50 V CER C0G	28480	0160-6104
C156	0160-5979	1	CAP-FXD 1.5pF +-33.33% 50 V CER C0G	28480	0160-5979
C160	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C161	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C162	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C174	0160-7023	1	CAP-FXD 0.022uF +-10% 50 V CER X7R	28480	0160-7023
C176	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C177	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734

**HP Part Number 08712-60022**  
**Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C187	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C189	0160-7023	1	CAP-FXD 0.022uF +-10% 50 V CER X7R	28480	0160-7023
C190	0160-7333	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	28480	0160-7333
C191	0160-7333	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	28480	0160-7333
C192	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C193	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C194	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C195	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C196	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C197	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C198	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C199	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C200	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C201	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C202	0160-5952	1	CAP-FXD 330pF +-5% 50 V CER C0G	28480	0160-5952
C203	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C204	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C205	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C301	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C302	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C303	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C304	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C338	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C339	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C340	0160-7333	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	28480	0160-7333
C341	0160-7333	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	28480	0160-7333
C342	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C343	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C344	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C345	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C346	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C347	0180-3752	1	CAP-FXD 3.3uF +-20% 35 V TA	28480	0180-3752
C348	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C349	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C350	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734

*\*Indicates factory-selected value*

**HP Part Number 08712-60022**  
**Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C351	0160-7333	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	28480	0160-7333
C352	0160-7333	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	28480	0160-7333
C353	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C354	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C355	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C356	0180-4287	1	CAP-FXD 10uF +-20% 35 V TA	28480	0180-4287
C357	0180-3752	1	CAP-FXD 3.3uF +-20% 35 V TA	28480	0180-3752
C358	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C359	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C400	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C401	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C402	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C403	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C409	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C410	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C411	0160-6736	1	CAP-FXD 0.01uF +-10% 50 V CER X7R	28480	0160-6736
C412	0160-7333	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	28480	0160-7333
C413	0160-7333	1	CAP-FXD 0.068uF +-10% 50 V CER X7R	28480	0160-7333
C417	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C418	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C419	0160-5967	1	CAP-FXD 100pF +-5% 50 V CER C0G	28480	0160-5967
C420	0160-5967	1	CAP-FXD 100pF +-5% 50 V CER C0G	28480	0160-5967
C421	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C422	0160-6222	1	CAP-FXD 0.1uF +-10% 50 V CER X7R	28480	0160-6222
C423	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C424	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C501	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C502	0160-6104	1	CAP-FXD 2200pF +-5% 50 V CER C0G	28480	0160-6104
C503	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C504	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C505	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C506	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C510	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C511	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C512	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944



**HP Part Number 08712-60022  
Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C513	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C514	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C515	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C516	0160-6098	1	CAP-FXD 680pF +-5% 50 V CER C0G	28480	0160-6098
C517	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C518	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C519	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C520	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C521	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C522	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C523	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C524	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C526	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C528	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C529	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C534	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C535	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C536	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C537	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C538	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C539	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C540	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C541	0160-6098	1	CAP-FXD 680pF +-5% 50 V CER C0G	28480	0160-6098
C542	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C543	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C544	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C545	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C546	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C547	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C548	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C549	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C551	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C559	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C560	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C561	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107

**HP Part Number 08712-60022**  
**Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
C562	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C563	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C564	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C565	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C566	0160-6098	1	CAP-FXD 680pF +-5% 50 V CER C0G	28480	0160-6098
C567	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C568	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C569	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C570	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C571	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C572	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C573	0160-5944	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-5944
C574	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C576	0160-6734	1	CAP-FXD 0.047uF +-10% 50 V CER X7R	28480	0160-6734
C580	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C581	0180-3751	1	CAP-FXD 1uF +-20% 35 V TA	28480	0180-3751
C600	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C601	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C602	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
C603	0160-6107	1	CAP-FXD 3900pF +-5% 50 V CER C0G	28480	0160-6107
CR1	1900-0262	1	DIODE-SCHOTTKY SM SIG	28480	1900-0262
CR2	1900-0262	1	DIODE-SCHOTTKY SM SIG	28480	1900-0262
CR3	1900-0262	1	DIODE-SCHOTTKY SM SIG	28480	1900-0262
CR4	1900-0262	1	DIODE-SCHOTTKY SM SIG	28480	1900-0262
CR5	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR6	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR7	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR8	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR9	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR10	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR11	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR12	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR13	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR14	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR15	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227

**HP Part Number 08712-60022  
Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
CR16	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR17	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR18	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR19	1906-0375	1	DIODE-ARRAY 50V 400MA	28480	1906-0375
CR20	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR21	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR22	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR23	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR24	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR25	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR26	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR27	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR28	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR29	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR30	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR31	1901-1227	1	DIODE-SWITCHING 75V 200MA 6NS TO-236	28480	1901-1227
CR32	1900-0096	1	DIODE-PIN	28480	1900-0096
CR33	1900-0096	1	DIODE-PIN	28480	1900-0096
CR34	1900-0074	1	DIODE-SCHOTTKY SM SIG	28480	1900-0074
CR35	1900-0074	1	DIODE-SCHOTTKY SM SIG	28480	1900-0074
CR36	1900-0096	1	DIODE-PIN	28480	1900-0096
CR37	1900-0096	1	DIODE-PIN	28480	1900-0096
DC1	0955-0614	1	U-WAVE DIRECTIONAL COUPLER 2 GHZ MAX	02739	PDC-20A-5-75-1
DC2	0955-0614	1	U-WAVE DIRECTIONAL COUPLER 2 GHZ MAX	02739	PDC-20A-5-75-1
E1	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E2	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E3	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E4	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E5	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E6	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E7	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E8	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E9	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E10	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E11	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421

*\*Indicates factory-selected value*

**HP Part Number 08712-60022**  
**Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
E12	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E13	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E18	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E19	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E20	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E21	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E22	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E23	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E24	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E25	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E26	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E304	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E305	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E306	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E307	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E308	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
E309	9170-1421	1	CORE-SHIELDING BEAD	28480	9170-1421
J1	1250-1986	1	CONNECTOR-RF SMA RCPT PC-W/O-STDF 50-OHM	28480	1250-1986
J2	1250-2373	1	CONNECTOR-RF SMA RCPT PC-W/O-STDF 75-OHM	28480	1250-2373
J3	1250-1604	1	CONNECTOR-RF SMA RCPT PC-W/O-STDF 50-OHM	28480	1250-1604
J4	1250-1604	1	CONNECTOR-RF SMA RCPT PC-W/O-STDF 50-OHM	28480	1250-1604
J5	1252-3332	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1252-3332
J6	1252-3332	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1252-3332
J7	1251-5639	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-5639
J8	1251-5639	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-5639
J9	1251-5639	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-5639
J10	1251-5639	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-5639
J11	1251-5639	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-5639
J12	1251-5639	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-5639
J13	1251-8248	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-8248
J14	1251-7854	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-7854
J15	1251-7854	1	CONN-POST TYPE .100-PIN-SPCG-MTG-END	28480	1251-7854
J16	1250-1842	1	CONNECTOR-RF BNC RCPT PC-W-STDFS 50-OHM	28480	1250-1842
L3	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	28480	9100-3922
L4	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	28480	9100-3922

**HP Part Number 08712-60022  
Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
L5	9140-1433	1	INDUCTOR 120uH +-5% 3.4W-mmX4.8LG-mm	28480	9140-1433
L6	9140-1433	1	INDUCTOR 120uH +-5% 3.4W-mmX4.8LG-mm	28480	9140-1433
L8	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	28480	9100-3922
L9	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	28480	9100-3922
L10	9140-1433	1	INDUCTOR 120uH +-5% 3.4W-mmX4.8LG-mm	28480	9140-1433
L11	9140-1433	1	INDUCTOR 120uH +-5% 3.4W-mmX4.8LG-mm	28480	9140-1433
L111	9140-1433	1	INDUCTOR 120uH +-5% 3.4W-mmX4.8LG-mm	28480	9140-1433
L112	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	28480	9100-3922
L113	9140-1433	1	INDUCTOR 120uH +-5% 3.4W-mmX4.8LG-mm	28480	9140-1433
L114	9100-3922	1	INDUCTOR-FIXED Z > 1200 OHMS 120 TO 650	28480	9100-3922
MP3	08711-20026	1	SHLD-LWR FR RCVR	28480	08711-20026
MP4	08712-20013	1	SHLD-TOP FR RCVR	28480	08712-20013
MP5	08711-20040	1	RF GSKT-RECEIVER	28480	08711-20040
MP6	08711-20040	1	RF GSKT-RECEIVER	28480	08711-20040
MP7	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP8	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP9	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP10	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP11	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP12	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP13	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP14	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP15	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP16	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP17	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP18	0515-0664	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 12MM-LG	05610	
MP19	08711-60021	1	CA AY-DET INPUT	28480	08711-60021
MP20	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP21	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP22	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP23	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP24	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP25	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP26	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP27	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	

**HP Part Number 08712-60022**  
**Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
MP28	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP29	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP30	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP31	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP32	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP33	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP34	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP35	0515-0430	1	SCREW-MACHINE ASSEMBLY M3 X 0.5 6MM-LG	05610	
MP39	0590-1095	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KF2-M3-ZI
MP40	0590-1095	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KF2-M3-ZI
MP41	0590-1095	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KF2-M3-ZI
MP42	0590-1095	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KF2-M3-ZI
MP43	0590-1095	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KF2-M3-ZI
MP44	0590-1095	1	THREADED INSERT-NUT M3 X 0.5 1.5-MM-LG	03981	KF2-M3-ZI
MP45	08711-20013	1	GASKET COUPLER	28480	08711-20013
MP46	08711-20013	1	GASKET COUPLER	28480	08711-20013
MP47	08711-20014	1	GASKET MIXER	28480	08711-20014
MP48	08711-20014	1	GASKET MIXER	28480	08711-20014
MP49	08711-20014	1	GASKET MIXER	28480	08711-20014
MP50	0340-1269	1	INSULATOR-XSTR NYLON BLACK	03724	423-150 BLACK
MP51	08712-20028	1	RF CA-TST PT 75	28480	08712-20028
MP52	08712-20016	1	RF CA-TRANS PORT	28480	08712-20016
MP53	08712-20025	1	RF CA-RF/RCVR	28480	08712-20025
MP54	08712-60006	1	SHLD AY-RECEIVER	28480	08712-60006
MP55	08711-60039	1	AY-FRT PNL CONN	28480	08711-60039
MP56	1250-1251	1	ADAPTER-COAX STR F-SMA F-SMA	28480	1250-1251
MP57	1400-1439	1	CLAMP-FL-CA .375-WD NYL-6/6	01924	8511-46-00-9909
NONE	08711-80033	1	LBL IN RECEIVER	28480	08711-80033
P1	1252-2356	1	CONN-POST TYPE 2.54-PIN-SPCG-MTG-END	28480	1252-2356
Q1	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	28480	1854-1037
Q2	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	28480	1854-1037
Q3	1854-1094	1	TRANSISTOR NPN SI SOT-89 (TO-243AB)	28480	1854-1094
Q4	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	28480	1854-1037
Q5	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	28480	1854-1037
Q6	1854-1094	1	TRANSISTOR NPN SI SOT-89 (TO-243AB)	28480	1854-1094

**HP Part Number 08712-60022  
Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
Q7	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	28480	1854-1037
Q8	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	28480	1854-1037
Q9	1854-1094	1	TRANSISTOR NPN SI SOT-89 (TO-243AB)	28480	1854-1094
Q10	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q11	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q12	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q13	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q14	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q15	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q16	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q17	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q18	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q19	1855-0825	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	28480	1855-0825
Q20	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	28480	1854-1037
Q21	1854-1037	1	TRANSISTOR NPN SI TO-236AA PD=350MW	28480	1854-1037
R1	0699-1426	1	RESISTOR 287 +-1% .125W TKF TC=0+-100	28480	0699-1426
R2	0699-1426	1	RESISTOR 287 +-1% .125W TKF TC=0+-100	28480	0699-1426
R3	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R6	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R7	0699-1369	1	RESISTOR 1.1K +-1% .125W TKF TC=0+-100	28480	0699-1369
R8	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	28480	0699-1367
R9	0699-1358	1	RESISTOR 38.3 +-1% .125W TKF TC=0+-100	28480	0699-1358
R10	0699-1426	1	RESISTOR 287 +-1% .125W TKF TC=0+-100	28480	0699-1426
R11	0699-1344	1	RESISTOR 10 +-1% .125W TKF TC=0+-100	28480	0699-1344
R12	0699-1417	1	RESISTOR 121 +-1% .125W TKF TC=0+-100	28480	0699-1417
R13	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R14	0699-1383	1	RESISTOR 4.22K +-1% .125W TKF TC=0+-100	28480	0699-1383
R15	0699-1426	1	RESISTOR 287 +-1% .125W TKF TC=0+-100	28480	0699-1426
R16	0699-1427	1	RESISTOR 316 +-1% .125W TKF TC=0+-100	28480	0699-1427
R17	0699-1417	1	RESISTOR 121 +-1% .125W TKF TC=0+-100	28480	0699-1417
R18	0699-1426	1	RESISTOR 287 +-1% .125W TKF TC=0+-100	28480	0699-1426
R19	0699-1376	1	RESISTOR 2.15K +-1% .125W TKF TC=0+-100	28480	0699-1376
R20	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	28480	0699-1363
R21	0699-1417	1	RESISTOR 121 +-1% .125W TKF TC=0+-100	28480	0699-1417
R22	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415

*\*Indicates factory-selected value*

**HP Part Number 08712-60022**  
**Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R24	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R25	0699-1369	1	RESISTOR 1.1K +-1% .125W TKF TC=0+-100	28480	0699-1369
R26	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	28480	0699-1367
R27	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R28	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R29	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R30	0699-1358	1	RESISTOR 38.3 +-1% .125W TKF TC=0+-100	28480	0699-1358
R31	0699-1344	1	RESISTOR 10 +-1% .125W TKF TC=0+-100	28480	0699-1344
R32	0699-1426	1	RESISTOR 287 +-1% .125W TKF TC=0+-100	28480	0699-1426
R33	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R34	0699-1363	1	RESISTOR 61.9 +-1% .125W TKF TC=0+-100	28480	0699-1363
R35	0699-1417	1	RESISTOR 121 +-1% .125W TKF TC=0+-100	28480	0699-1417
R36	0699-1427	1	RESISTOR 316 +-1% .125W TKF TC=0+-100	28480	0699-1427
R37	0699-1417	1	RESISTOR 121 +-1% .125W TKF TC=0+-100	28480	0699-1417
R38	0699-1417	1	RESISTOR 121 +-1% .125W TKF TC=0+-100	28480	0699-1417
R39	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R40	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R41	0699-1426	1	RESISTOR 287 +-1% .125W TKF TC=0+-100	28480	0699-1426
R42	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R43	0699-1353	1	RESISTOR 23.7 +-1% .125W TKF TC=0+-100	28480	0699-1353
R44	0699-1353	1	RESISTOR 23.7 +-1% .125W TKF TC=0+-100	28480	0699-1353
R45	0699-1353	1	RESISTOR 23.7 +-1% .125W TKF TC=0+-100	28480	0699-1353
R46	0699-1376	1	RESISTOR 2.15K +-1% .125W TKF TC=0+-100	28480	0699-1376
R47	0699-1433	1	RESISTOR 562 +-1% .125W TKF TC=0+-100	28480	0699-1433
R48	0699-1433	1	RESISTOR 562 +-1% .125W TKF TC=0+-100	28480	0699-1433
R49	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R50	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R51	0699-1428	1	RESISTOR 348 +-1% .125W TKF TC=0+-100	28480	0699-1428
R52	0699-1433	1	RESISTOR 562 +-1% .125W TKF TC=0+-100	28480	0699-1433
R53	0699-1433	1	RESISTOR 562 +-1% .125W TKF TC=0+-100	28480	0699-1433
R54	0699-1433	1	RESISTOR 562 +-1% .125W TKF TC=0+-100	28480	0699-1433
R55	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R56	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R57	0699-1390	1	RESISTOR 9.09K +-1% .125W TKF TC=0+-100	28480	0699-1390
R58	0699-1380	1	RESISTOR 3.16K +-1% .125W TKF TC=0+-100	28480	0699-1380



**HP Part Number 08712-60022  
Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R59	0699-1422	1	RESISTOR 196 +-1% .125W TKF TC=0+-100	28480	0699-1422
R60	0699-1356	1	RESISTOR 31.6 +-1% .125W TKF TC=0+-100	28480	0699-1356
R61	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	28480	0699-1384
R62	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R63	0699-1383	1	RESISTOR 4.22K +-1% .125W TKF TC=0+-100	28480	0699-1383
R64	0699-1376	1	RESISTOR 2.15K +-1% .125W TKF TC=0+-100	28480	0699-1376
R65	0699-1369	1	RESISTOR 1.1K +-1% .125W TKF TC=0+-100	28480	0699-1369
R66	0699-1380	1	RESISTOR 3.16K +-1% .125W TKF TC=0+-100	28480	0699-1380
R67	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R68	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	28480	0699-1367
R69	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R70	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R71	0699-1356	1	RESISTOR 31.6 +-1% .125W TKF TC=0+-100	28480	0699-1356
R72	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	28480	0699-1384
R73	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R74	0699-1434	1	RESISTOR 619 +-1% .125W TKF TC=0+-100	28480	0699-1434
R75	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R76	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R80	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R81	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R82	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R83	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R84	0699-1390	1	RESISTOR 9.09K +-1% .125W TKF TC=0+-100	28480	0699-1390
R85	0699-1380	1	RESISTOR 3.16K +-1% .125W TKF TC=0+-100	28480	0699-1380
R86	0699-1422	1	RESISTOR 196 +-1% .125W TKF TC=0+-100	28480	0699-1422
R87	0699-1356	1	RESISTOR 31.6 +-1% .125W TKF TC=0+-100	28480	0699-1356
R88	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	28480	0699-1384
R89	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R90	0699-1383	1	RESISTOR 4.22K +-1% .125W TKF TC=0+-100	28480	0699-1383
R91	0699-1376	1	RESISTOR 2.15K +-1% .125W TKF TC=0+-100	28480	0699-1376
R92	0699-1369	1	RESISTOR 1.1K +-1% .125W TKF TC=0+-100	28480	0699-1369
R93	0699-1380	1	RESISTOR 3.16K +-1% .125W TKF TC=0+-100	28480	0699-1380
R94	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R95	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	28480	0699-1367
R96	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345

*\*Indicates factory-selected value*

**HP Part Number 08712-60022**  
**Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R97	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R98	0699-1356	1	RESISTOR 31.6 +-1% .125W TKF TC=0+-100	28480	0699-1356
R99	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	28480	0699-1384
R100	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R101	0699-1434	1	RESISTOR 619 +-1% .125W TKF TC=0+-100	28480	0699-1434
R104	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R105	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R106	0699-1358	1	RESISTOR 38.3 +-1% .125W TKF TC=0+-100	28480	0699-1358
R107	0699-1383	1	RESISTOR 4.22K +-1% .125W TKF TC=0+-100	28480	0699-1383
R108	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R109	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R112	0699-1376	1	RESISTOR 2.15K +-1% .125W TKF TC=0+-100	28480	0699-1376
R115	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R116	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R128	0699-1382	1	RESISTOR 3.83K +-1% .125W TKF TC=0+-100	28480	0699-1382
R129	0699-1382	1	RESISTOR 3.83K +-1% .125W TKF TC=0+-100	28480	0699-1382
R130	0699-1382	1	RESISTOR 3.83K +-1% .125W TKF TC=0+-100	28480	0699-1382
R131	0699-1382	1	RESISTOR 3.83K +-1% .125W TKF TC=0+-100	28480	0699-1382
R132	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	28480	0699-1367
R133	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	28480	0699-1367
R134	0699-1344	1	RESISTOR 10 +-1% .125W TKF TC=0+-100	28480	0699-1344
R136	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R137	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R139	0699-1369	1	RESISTOR 1.1K +-1% .125W TKF TC=0+-100	28480	0699-1369
R140	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R141	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R142	0699-1377	1	RESISTOR 2.37K +-1% .125W TKF TC=0+-100	28480	0699-1377
R144	0699-1432	1	RESISTOR 511 +-1% .125W TKF TC=0+-100	28480	0699-1432
R145	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R146	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R147	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R148	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R149	1810-1064	1	NETWORK-RES 16-SMD 10.0K OHM X 15	28480	1810-1064
R150	0699-1785	1	RESISTOR 13.3K +-1% .125W TKF TC=0+-100	28480	0699-1785
R151	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	28480	0699-1318

**HP Part Number 08712-60022**  
**Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R152	1810-1064	1	NETWORK-RES 16-SMD 10.0K OHM X 15	28480	1810-1064
R154	0699-1390	1	RESISTOR 9.09K +-1% .125W TKF TC=0+-100	28480	0699-1390
R155	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R157	0699-1320	1	RESISTOR 19.6K +-1% .125W TKF TC=0+-100	28480	0699-1320
R158	0699-1320	1	RESISTOR 19.6K +-1% .125W TKF TC=0+-100	28480	0699-1320
R160	0699-1377	1	RESISTOR 2.37K +-1% .125W TKF TC=0+-100	28480	0699-1377
R161	0699-1432	1	RESISTOR 511 +-1% .125W TKF TC=0+-100	28480	0699-1432
R174	0699-1417	1	RESISTOR 121 +-1% .125W TKF TC=0+-100	28480	0699-1417
R175	0699-1427	1	RESISTOR 316 +-1% .125W TKF TC=0+-100	28480	0699-1427
R179	0699-1358	1	RESISTOR 38.3 +-1% .125W TKF TC=0+-100	28480	0699-1358
R180	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R181	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R182	0699-2847	1	RESISTOR 2K +-0.1% .125W TF TC=0+-25	28480	0699-2847
R183	0699-2847	1	RESISTOR 2K +-0.1% .125W TF TC=0+-25	28480	0699-2847
R184	0699-2847	1	RESISTOR 2K +-0.1% .125W TF TC=0+-25	28480	0699-2847
R185	0699-2847	1	RESISTOR 2K +-0.1% .125W TF TC=0+-25	28480	0699-2847
R186	0699-1329	1	RESISTOR 6.19K +-1% .125W TKF TC=0+-100	28480	0699-1329
R187	0699-1329	1	RESISTOR 6.19K +-1% .125W TKF TC=0+-100	28480	0699-1329
R188	0699-1329	1	RESISTOR 6.19K +-1% .125W TKF TC=0+-100	28480	0699-1329
R189	0699-1329	1	RESISTOR 6.19K +-1% .125W TKF TC=0+-100	28480	0699-1329
R190	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R191	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R192	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R193	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R194	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R200	0699-1503	1	RESISTOR 0 CWM	28480	0699-1503
R203	0699-1380	1	RESISTOR 3.16K +-1% .125W TKF TC=0+-100	28480	0699-1380
R204	0699-1444	1	RESISTOR 178K +-1% .125W TKF TC=0+-100	28480	0699-1444
R224	0699-1417	1	RESISTOR 121 +-1% .125W TKF TC=0+-100	28480	0699-1417
R308	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R309	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R321	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R323	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R352	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	28480	0699-1384
R353	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	28480	0699-1384

*\*Indicates factory-selected value*

**HP Part Number 08712-60022**  
**Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R354	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	28480	0699-1384
R355	0699-1384	1	RESISTOR 4.64K +-1% .125W TKF TC=0+-100	28480	0699-1384
R356	0699-1319	1	RESISTOR 12.1K +-1% .125W TKF TC=0+-100	28480	0699-1319
R357	0699-1319	1	RESISTOR 12.1K +-1% .125W TKF TC=0+-100	28480	0699-1319
R358	0699-1344	1	RESISTOR 10 +-1% .125W TKF TC=0+-100	28480	0699-1344
R401	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R402	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R403	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R405	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R406	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R407	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R409	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R410	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R411	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R413	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R414	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R415	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R417	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R418	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R419	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R421	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R422	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R423	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R425	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R426	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R427	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R429	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R430	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R431	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R433	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R434	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R435	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R437	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R438	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R439	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424

**HP Part Number 08712-60022  
Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R441	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R442	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R443	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R445	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R446	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R447	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R448	0699-1417	1	RESISTOR 121 +-1% .125W TKF TC=0+-100	28480	0699-1417
R449	0699-1417	1	RESISTOR 121 +-1% .125W TKF TC=0+-100	28480	0699-1417
R450	0699-1426	1	RESISTOR 287 +-1% .125W TKF TC=0+-100	28480	0699-1426
R451	0699-1426	1	RESISTOR 287 +-1% .125W TKF TC=0+-100	28480	0699-1426
R452	0699-1358	1	RESISTOR 38.3 +-1% .125W TKF TC=0+-100	28480	0699-1358
R453	0699-1426	1	RESISTOR 287 +-1% .125W TKF TC=0+-100	28480	0699-1426
R454	0699-1426	1	RESISTOR 287 +-1% .125W TKF TC=0+-100	28480	0699-1426
R455	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R456	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R457	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R458	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R459	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	28480	0699-1361
R460	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R461	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	28480	0699-1361
R474	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R475	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R476	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R477	0699-1345	1	RESISTOR 11 +-1% .125W TKF TC=0+-100	28480	0699-1345
R478	0699-1425	1	RESISTOR 261 +-1% .125W TKF TC=0+-100	28480	0699-1425
R479	0699-1376	1	RESISTOR 2.15K +-1% .125W TKF TC=0+-100	28480	0699-1376
R480	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R481	0699-1375	1	RESISTOR 1.96K +-1% .125W TKF TC=0+-100	28480	0699-1375
R482	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R483	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R484	0699-1414	1	RESISTOR 90.9K +-1% .125W TKF TC=0+-100	28480	0699-1414
R485	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	28480	0699-1435
R486	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	28480	0699-1435
R487	0699-1414	1	RESISTOR 90.9K +-1% .125W TKF TC=0+-100	28480	0699-1414
R488	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	28480	0699-1435

*\*Indicates factory-selected value*

**HP Part Number 08712-60022**  
**Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R489	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	28480	0699-1435
R491	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R492	0699-1372	1	RESISTOR 1.47K +-1% .125W TKF TC=0+-100	28480	0699-1372
R494	0699-1375	1	RESISTOR 1.96K +-1% .125W TKF TC=0+-100	28480	0699-1375
R495	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R496	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R497	0699-1375	1	RESISTOR 1.96K +-1% .125W TKF TC=0+-100	28480	0699-1375
R498	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R499	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R500	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R501	0699-1390	1	RESISTOR 9.09K +-1% .125W TKF TC=0+-100	28480	0699-1390
R502	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R503	0699-1444	1	RESISTOR 178K +-1% .125W TKF TC=0+-100	28480	0699-1444
R504	0699-1380	1	RESISTOR 3.16K +-1% .125W TKF TC=0+-100	28480	0699-1380
R507	0699-1330	1	RESISTOR 100K +-1% .125W TKF TC=0+-100	28480	0699-1330
R508	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	28480	0699-1361
R509	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	28480	0699-1361
R510	0699-1330	1	RESISTOR 100K +-1% .125W TKF TC=0+-100	28480	0699-1330
R511	0699-1417	1	RESISTOR 121 +-1% .125W TKF TC=0+-100	28480	0699-1417
R512	0699-1417	1	RESISTOR 121 +-1% .125W TKF TC=0+-100	28480	0699-1417
R513	0699-1426	1	RESISTOR 287 +-1% .125W TKF TC=0+-100	28480	0699-1426
R514	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	28480	0699-1367
R515	0699-1367	1	RESISTOR 90.9 +-1% .125W TKF TC=0+-100	28480	0699-1367
R516	0699-1785	1	RESISTOR 13.3K +-1% .125W TKF TC=0+-100	28480	0699-1785
R517	0699-1320	1	RESISTOR 19.6K +-1% .125W TKF TC=0+-100	28480	0699-1320
R518	0699-1320	1	RESISTOR 19.6K +-1% .125W TKF TC=0+-100	28480	0699-1320
R519	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R520	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R521	0699-1385	1	RESISTOR 5.11K +-1% .125W TKF TC=0+-100	28480	0699-1385
R522	0699-1424	1	RESISTOR 237 +-1% .125W TKF TC=0+-100	28480	0699-1424
R523	0699-1375	1	RESISTOR 1.96K +-1% .125W TKF TC=0+-100	28480	0699-1375
R524	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	28480	0699-1318
R525	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	28480	0699-1318
R526	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	28480	0699-1318
R527	0699-1318	1	RESISTOR 1K +-1% .125W TKF TC=0+-100	28480	0699-1318

**HP Part Number 08712-60022  
Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R528	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	28480	0699-1361
R529	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	28480	0699-1361
R530	0699-1394	1	RESISTOR 14.7K +-1% .125W TKF TC=0+-100	28480	0699-1394
R531	0699-1394	1	RESISTOR 14.7K +-1% .125W TKF TC=0+-100	28480	0699-1394
R533	0699-1371	1	RESISTOR 1.33K +-1% .125W TKF TC=0+-100	28480	0699-1371
R534	0699-1430	1	RESISTOR 422 +-1% .125W TKF TC=0+-100	28480	0699-1430
R535	0699-1387	1	RESISTOR 6.81K +-1% .125W TKF TC=0+-100	28480	0699-1387
R536	0699-1904	1	RESISTOR 1.62K +-1% .125W TKF TC=0+-100	28480	0699-1904
R537	0699-1380	1	RESISTOR 3.16K +-1% .125W TKF TC=0+-100	28480	0699-1380
R538	0699-1381	1	RESISTOR 3.48K +-1% .125W TKF TC=0+-100	28480	0699-1381
R539	0699-1904	1	RESISTOR 1.62K +-1% .125W TKF TC=0+-100	28480	0699-1904
R540	0699-1436	1	RESISTOR 750 +-1% .125W TKF TC=0+-100	28480	0699-1436
R541	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R542	0699-1371	1	RESISTOR 1.33K +-1% .125W TKF TC=0+-100	28480	0699-1371
R543	0699-1427	1	RESISTOR 316 +-1% .125W TKF TC=0+-100	28480	0699-1427
R544	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R545	0699-1376	1	RESISTOR 2.15K +-1% .125W TKF TC=0+-100	28480	0699-1376
R546	0699-1383	1	RESISTOR 4.22K +-1% .125W TKF TC=0+-100	28480	0699-1383
R547	0699-1376	1	RESISTOR 2.15K +-1% .125W TKF TC=0+-100	28480	0699-1376
R548	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R549	0699-1374	1	RESISTOR 1.78K +-1% .125W TKF TC=0+-100	28480	0699-1374
R550	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R551	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	28480	0699-1435
R555	0699-1383	1	RESISTOR 4.22K +-1% .125W TKF TC=0+-100	28480	0699-1383
R556	0699-1376	1	RESISTOR 2.15K +-1% .125W TKF TC=0+-100	28480	0699-1376
R557	0699-1371	1	RESISTOR 1.33K +-1% .125W TKF TC=0+-100	28480	0699-1371
R558	0699-1430	1	RESISTOR 422 +-1% .125W TKF TC=0+-100	28480	0699-1430
R559	0699-1387	1	RESISTOR 6.81K +-1% .125W TKF TC=0+-100	28480	0699-1387
R560	0699-1904	1	RESISTOR 1.62K +-1% .125W TKF TC=0+-100	28480	0699-1904
R561	0699-1381	1	RESISTOR 3.48K +-1% .125W TKF TC=0+-100	28480	0699-1381
R562	0699-1380	1	RESISTOR 3.16K +-1% .125W TKF TC=0+-100	28480	0699-1380
R563	0699-1904	1	RESISTOR 1.62K +-1% .125W TKF TC=0+-100	28480	0699-1904
R564	0699-1436	1	RESISTOR 750 +-1% .125W TKF TC=0+-100	28480	0699-1436
R565	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R566	0699-1904	1	RESISTOR 1.62K +-1% .125W TKF TC=0+-100	28480	0699-1904

*\*Indicates factory-selected value*

**HP Part Number 08712-60022**  
**Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
R567	0699-1379	1	RESISTOR 2.87K +-1% .125W TKF TC=0+-100	28480	0699-1379
R568	0699-1365	1	RESISTOR 75 +-1% .125W TKF TC=0+-100	28480	0699-1365
R569	0699-1376	1	RESISTOR 2.15K +-1% .125W TKF TC=0+-100	28480	0699-1376
R570	0699-1383	1	RESISTOR 4.22K +-1% .125W TKF TC=0+-100	28480	0699-1383
R571	0699-1376	1	RESISTOR 2.15K +-1% .125W TKF TC=0+-100	28480	0699-1376
R572	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R573	0699-1374	1	RESISTOR 1.78K +-1% .125W TKF TC=0+-100	28480	0699-1374
R574	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R575	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	28480	0699-1435
R579	0699-1383	1	RESISTOR 4.22K +-1% .125W TKF TC=0+-100	28480	0699-1383
R580	0699-1376	1	RESISTOR 2.15K +-1% .125W TKF TC=0+-100	28480	0699-1376
R581	0699-1371	1	RESISTOR 1.33K +-1% .125W TKF TC=0+-100	28480	0699-1371
R582	0699-1430	1	RESISTOR 422 +-1% .125W TKF TC=0+-100	28480	0699-1430
R583	0699-1387	1	RESISTOR 6.81K +-1% .125W TKF TC=0+-100	28480	0699-1387
R584	0699-1904	1	RESISTOR 1.62K +-1% .125W TKF TC=0+-100	28480	0699-1904
R585	0699-1381	1	RESISTOR 3.48K +-1% .125W TKF TC=0+-100	28480	0699-1381
R586	0699-1380	1	RESISTOR 3.16K +-1% .125W TKF TC=0+-100	28480	0699-1380
R587	0699-1904	1	RESISTOR 1.62K +-1% .125W TKF TC=0+-100	28480	0699-1904
R588	0699-1436	1	RESISTOR 750 +-1% .125W TKF TC=0+-100	28480	0699-1436
R589	0699-1391	1	RESISTOR 10K +-1% .125W TKF TC=0+-100	28480	0699-1391
R590	0699-1904	1	RESISTOR 1.62K +-1% .125W TKF TC=0+-100	28480	0699-1904
R591	0699-1379	1	RESISTOR 2.87K +-1% .125W TKF TC=0+-100	28480	0699-1379
R592	0699-1365	1	RESISTOR 75 +-1% .125W TKF TC=0+-100	28480	0699-1365
R593	0699-1376	1	RESISTOR 2.15K +-1% .125W TKF TC=0+-100	28480	0699-1376
R594	0699-1383	1	RESISTOR 4.22K +-1% .125W TKF TC=0+-100	28480	0699-1383
R595	0699-1376	1	RESISTOR 2.15K +-1% .125W TKF TC=0+-100	28480	0699-1376
R596	0699-1415	1	RESISTOR 100 +-1% .125W TKF TC=0+-100	28480	0699-1415
R597	0699-1374	1	RESISTOR 1.78K +-1% .125W TKF TC=0+-100	28480	0699-1374
R598	0699-1378	1	RESISTOR 2.61K +-1% .125W TKF TC=0+-100	28480	0699-1378
R599	0699-1435	1	RESISTOR 681 +-1% .125W TKF TC=0+-100	28480	0699-1435
R600	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	28480	0699-1361
R601	0699-1361	1	RESISTOR 51.1 +-1% .125W TKF TC=0+-100	28480	0699-1361
TP1	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP2	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP3	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140



**HP Part Number 08712-60022**  
**Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
TP4	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP6	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP7	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP8	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP9	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP10	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP11	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP12	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP13	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP14	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP15	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP16	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP17	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP18	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP19	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP20	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP21	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
TP22	1251-0600	1	CONNECTOR-SGL CONT PIN 1.14-MM-BSC-SZ SQ	01136	928-196-004140
U1	1826-2349	1	IC RF/IF AMPL LOW-NOISE 4 PIN	28480	1826-2349
U2	1826-2168	1	IC RF/IF AMPL HIGH-GAIN SINGLE 4 PIN	28480	1826-2168
U3	1826-1804	1	IC OP AMP LOW-NOISE 8 PIN DIP-P	28480	1826-1804
U4	1826-2349	1	IC RF/IF AMPL LOW-NOISE 4 PIN	28480	1826-2349
U5	1826-2168	1	IC RF/IF AMPL HIGH-GAIN SINGLE 4 PIN	28480	1826-2168
U6	1826-1804	1	IC OP AMP LOW-NOISE 8 PIN DIP-P	28480	1826-1804
U7	1826-2190	1	IC OP AMP LOW-NOISE DUAL 8 PIN DIP-C	28480	1826-2190
U8	1826-2349	1	IC RF/IF AMPL LOW-NOISE 4 PIN	28480	1826-2349
U9	1826-2168	1	IC RF/IF AMPL HIGH-GAIN SINGLE 4 PIN	28480	1826-2168
U10	1826-1804	1	IC OP AMP LOW-NOISE 8 PIN DIP-P	28480	1826-1804
U11	1826-2190	1	IC OP AMP LOW-NOISE DUAL 8 PIN DIP-C	28480	1826-2190
U12	1826-1365	1	IC TEMP XDCR 3 PIN TO-92	28480	1826-1365
U16	1826-2190	1	IC OP AMP LOW-NOISE DUAL 8 PIN DIP-C	28480	1826-2190
U17	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145
U18	1826-1546	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-1546
U19	1826-1844	1	IC OP AMP HS 8 PIN DIP-C	28480	1826-1844
U21	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145

*\*Indicates factory-selected value*

**HP Part Number 08712-60022**  
**Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U22	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145
U23	1826-1402	1	IC PWR MGT-V-REG-FXD-POS 4.8/5.2V 8 PINS	28480	1826-1402
U24	1820-4966	1	IC FF CMOS/HC D-TYPE POS-EDGE-TRIG	28480	1820-4966
U25	1820-6128	1	IC CNTR CMOS/HC BIN SYNC/ASYN	28480	1820-6128
U29	1826-2190	1	IC OP AMP LOW-NOISE DUAL 8 PIN DIP-C	28480	1826-2190
U30	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145
U31	1826-1546	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-1546
U32	1826-1844	1	IC OP AMP HS 8 PIN DIP-C	28480	1826-1844
U34	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145
U35	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145
U36	1826-1402	1	IC PWR MGT-V-REG-FXD-POS 4.8/5.2V 8 PINS	28480	1826-1402
U37	1820-4966	1	IC FF CMOS/HC D-TYPE POS-EDGE-TRIG	28480	1820-4966
U38	1820-6128	1	IC CNTR CMOS/HC BIN SYNC/ASYN	28480	1820-6128
U42	1826-2199	1	IC OP AMP HS SINGLE 8 PIN PLSTC-SOIC	28480	1826-2199
U43	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145
U44	1826-1951	1	A/D 16-BIT 28-PLASTIC BPLR	28480	1826-1951
U45	1820-5220	1	IC INV CMOS/HC HEX	28480	1820-5220
U46	1820-4965	1	IC GATE CMOS/HC NAND QUAD 2-INP	28480	1820-4965
U47	1826-1841	1	IC PWR MGT-V-REG-ADJ-NEG 1.2/37V 8 PINS	28480	1826-1841
U48	1826-1826	1	IC PWR MGT-V-REG-ADJ-POS 1.2/37V 8 PINS	28480	1826-1826
U49	1826-1402	1	IC PWR MGT-V-REG-FXD-POS 4.8/5.2V 8 PINS	28480	1826-1402
U50	1826-0122	1	IC PWR MGT-V-REG-FXD-POS 4.8/5.2V TO-220	28480	1826-0122
U51	1826-1826	1	IC PWR MGT-V-REG-ADJ-POS 1.2/37V 8 PINS	28480	1826-1826
U52	1826-1862	1	IC OP AMP LOW-BIAS-H-IMP DUAL 8 PIN	28480	1826-1862
U53	1826-1899	1	D/A 12-BIT 28-PLCC CMOS	28480	1826-1899
U54	1820-5732	1	IC LCH CMOS/HC D-TYPE OCTL	28480	1820-5732
U55	1826-1862	1	IC OP AMP LOW-BIAS-H-IMP DUAL 8 PIN	28480	1826-1862
U56	1820-5808	1	IC FF CMOS/HC D-TYPE POS-EDGE-TRIG COM	28480	1820-5808
U58	1820-4215	1	IC DCDR-DEMURX CMOS/HC BIN 3-TO-8-LINE	28480	1820-4215
U59	1820-5808	1	IC FF CMOS/HC D-TYPE POS-EDGE-TRIG COM	28480	1820-5808
U60	1820-5732	1	IC LCH CMOS/HC D-TYPE OCTL	28480	1820-5732
U61	1820-4215	1	IC DCDR-DEMURX CMOS/HC BIN 3-TO-8-LINE	28480	1820-4215
U62	1820-5808	1	IC FF CMOS/HC D-TYPE POS-EDGE-TRIG COM	28480	1820-5808
U63	1820-5808	1	IC FF CMOS/HC D-TYPE POS-EDGE-TRIG COM	28480	1820-5808
U64	1820-4966	1	IC FF CMOS/HC D-TYPE POS-EDGE-TRIG	28480	1820-4966

**HP Part Number 08712-60022  
Receiver 75 Ohms (8711B/12B) (continued)**

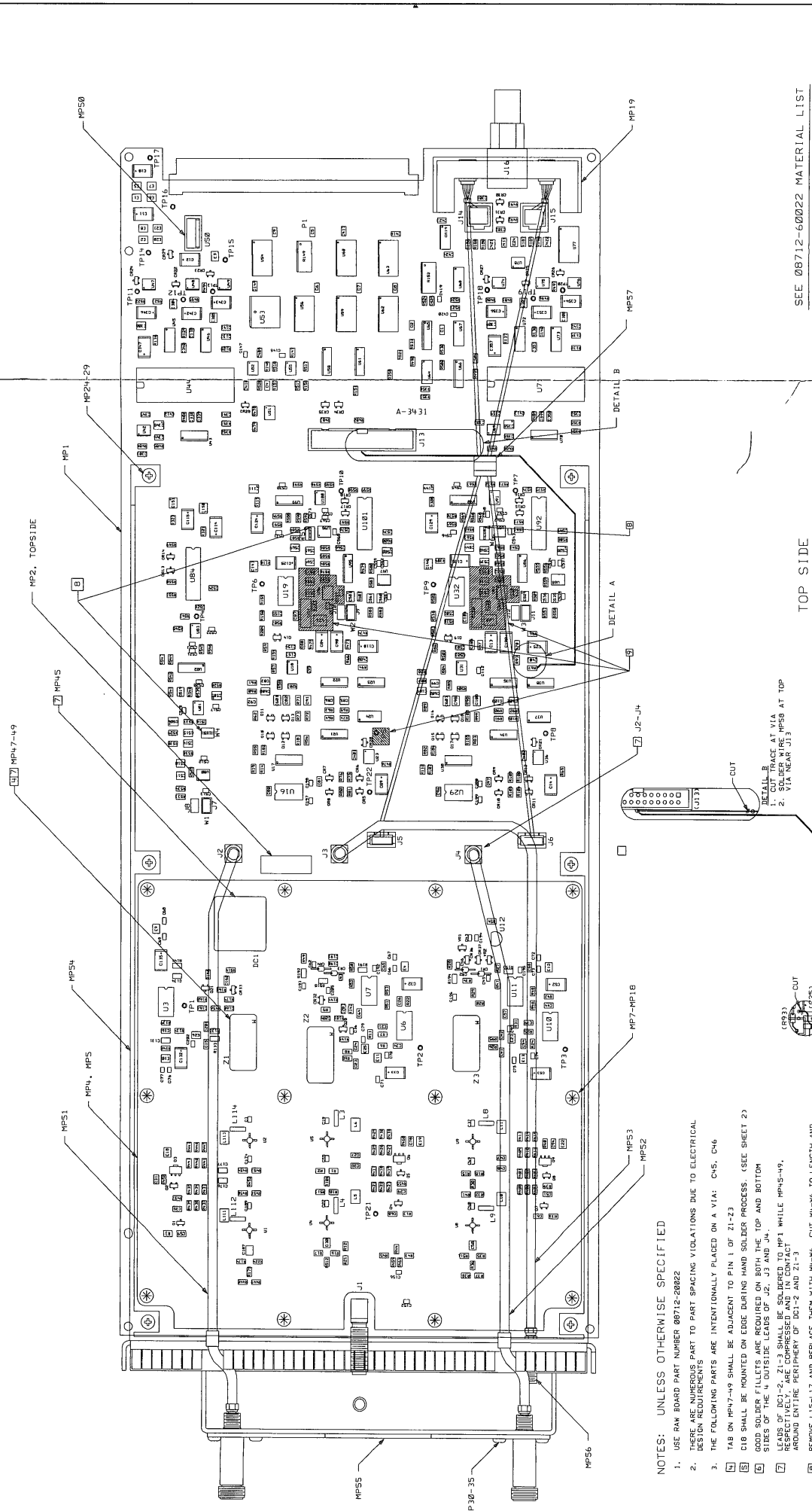
Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
U65	1826-2147	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	28480	1826-2147
U66	1820-7230	1	IC CNTR CMOS/HC BIN SYNCHRO	28480	1820-7230
U67	1820-4291	1	IC GATE TTL/ALS NAND QUAD 2-INP	28480	1820-4291
U68	1820-5220	1	IC INV CMOS/HC HEX	28480	1820-5220
U69	1826-2199	1	IC OP AMP HS SINGLE 8 PIN PLSTC-SOIC	28480	1826-2199
U70	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145
U71	1826-1951	1	A/D 16-BIT 28-PLASTIC BPLR	28480	1826-1951
U72	1820-5220	1	IC INV CMOS/HC HEX	28480	1820-5220
U73	1820-4965	1	IC GATE CMOS/HC NAND QUAD 2-INP	28480	1820-4965
U74	1826-1841	1	IC PWR MGT-V-REG-ADJ-NEG 1.2/37V 8 PINS	28480	1826-1841
U75	1826-1826	1	IC PWR MGT-V-REG-ADJ-POS 1.2/37V 8 PINS	28480	1826-1826
U76	1826-1402	1	IC PWR MGT-V-REG-FXD-POS 4.8/5.2V 8 PINS	28480	1826-1402
U77	1820-4788	1	IC DRVR TTL/ALS BUS OCTL	28480	1820-4788
U78	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-1925
U80	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-1925
U81	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-1925
U82	1826-2167	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	28480	1826-2167
U83	1826-2144	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-2144
U84	1826-1178	1	IC OP AMP HS DIP-C	28480	1826-1178
U86	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145
U88	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-1925
U89	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-1925
U90	1826-2167	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	28480	1826-2167
U91	1826-2144	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-2144
U92	1826-1178	1	IC OP AMP HS DIP-C	28480	1826-1178
U95	1826-2145	1	ANALOG SWITCH 4 SPST 16 -P-SOIC	28480	1826-2145
U97	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-1925
U98	1826-1925	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-1925
U99	1826-2167	1	ANALOG MULTIPLEXER 8 CHNL 16 -P-SOIC	28480	1826-2167
U100	1826-2144	1	IC OP AMP LOW-NOISE SINGLE 8 PIN	28480	1826-2144
U101	1826-1178	1	IC OP AMP HS DIP-C	28480	1826-1178
VR1	1902-1501	1	DIODE-ZNR 5.1V 5% TO-236 (SOT-23)	28480	1902-1501
VR2	1902-1501	1	DIODE-ZNR 5.1V 5% TO-236 (SOT-23)	28480	1902-1501
W1	1258-0141	1	JUMPER-REMOVABLE FOR 0.025 IN SQ PINS	01380	530153-2
W2	1258-0141	1	JUMPER-REMOVABLE FOR 0.025 IN SQ PINS	01380	530153-2

*\*Indicates factory-selected value*

**HP Part Number 08712-60022  
Receiver 75 Ohms (8711B/12B) (continued)**

Reference Designator	HP Part Number	Qty	Description	Mfr Code	Mfr Part Number
W3	1258-0141	1	JUMPER-REMOVABLE FOR 0.025 IN SQ PINS	01380	530153-2
Z1	0955-0590	1	U-WAVE MIXER 2 GHZ MAX	02739	SRA-220-3
Z2	0955-0590	1	U-WAVE MIXER 2 GHZ MAX	02739	SRA-220-3
Z3	0955-0590	1	U-WAVE MIXER 2 GHZ MAX	02739	SRA-220-3

D-08712-60022-2	
REV	DATE
1	AS ISSUED
2	PER LON 79
3	PER LON 83
4	PER LON 83



SEE 08712-60022 MATERIAL LIST

DESIGNED BY	DATE	HEALTHY	DATE
DRAWN BY	DATE	ASSEMBLY, PWB	DATE
CHECKED BY	DATE	75 OHM RECEIVER	DATE
RELEASE TO ASSEMBLY	DATE		DATE
APPROVED BY	DATE		DATE

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES: XX.XXX ±.010  
THIRD ANGLE PROJECTION  
DO NOT SCALE THIS DRAWING

HP PROPRIETARY  
THIS DRAWING CONTAINS PROPRIETARY INFORMATION THAT IS NOT TO BE DISCLOSED TO OTHERS EXCEPT AS AUTHORIZED BY HP.

TOP SIDE

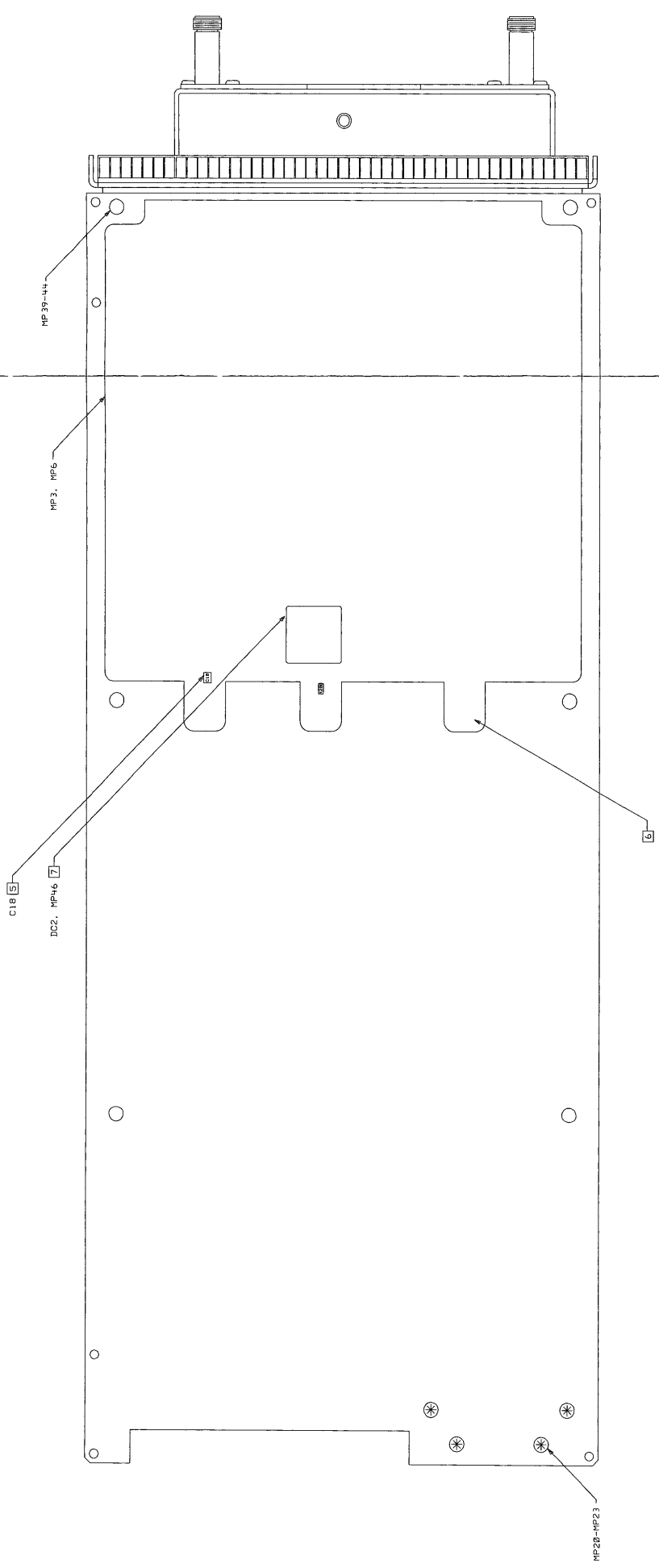
1. CUT TRACE AT VIA  
2. SOLDER WIRE MP58 AT TOP

1. CUT TRACE AT VIA  
2. SOLDER WIRE MP58 TO R67

- NOTES: UNLESS OTHERWISE SPECIFIED
1. USE RAW BOARD PART NUMBER 08712-20822
  2. THERE ARE NUMEROUS PART TO PART SPACING VIOLATIONS DUE TO ELECTRICAL DESIGN REQUIREMENTS
  3. THE FOLLOWING PARTS ARE INTENTIONALLY PLACED ON A VIA: C15, C16
  4. TAB ON MP7-49 SHALL BE ADJACENT TO PIN 1 OF Z1-Z3
  5. C18 SHALL BE MOUNTED ON EDGE DURING SOLDER PROCESS. (SEE SHEET 2)
  6. GOOD SOLDER FILLETS ARE REQUIRED ON BOTH THE TOP AND BOTTOM SIDES OF THE 4 OUTSIDE LEADS OF J2, J3 AND J4.
  7. REPERFORATED HOLES SHALL BE REPERFORATED AND RECOMPRESSED AROUND ENTIRE PERIPHERY OF DC1-2 AND Z1-3
  8. REMOVE L15-L17 AND REPLACE THEM WITH M4-N6. CUT M4-N6 TO LENGTH AND HAND PLACE BEFORE RE-FLOW.
  9. HATCHED COMPONENTS ARE NOT LOADED FOR THIS ASSEMBLY.

D-08712-60022-2

5.3000	REVISED	JE	10-81-94
4	PER LCN 74	JE	11-85-94
3	PER LCN 83	JP	12-81-94
2	PER LCN 83	JP	
1	PER LCN 83	JP	



BOTTOM SIDE

ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES: XX.XXX ±.010  
XXX.XX ±.02  
THIRD ANGLE  
PROJECTION

DO NOT SCALE THIS DRAWING

USE STANDARD SYMBOLS  
DIMENSIONS ARE IN INCHES

DRAWN BY: [ ]  
DESIGNED BY: [ ]  
CHECKED BY: [ ]  
RELEASE TO PROD: [ ]  
SUPERSEDES: [ ]

DATE: 05-89-94  
DATE: 10-86-94

REV: 04-94  
REV: 05-89-94  
REV: 10-86-94

HEWLETT  
PACKARD

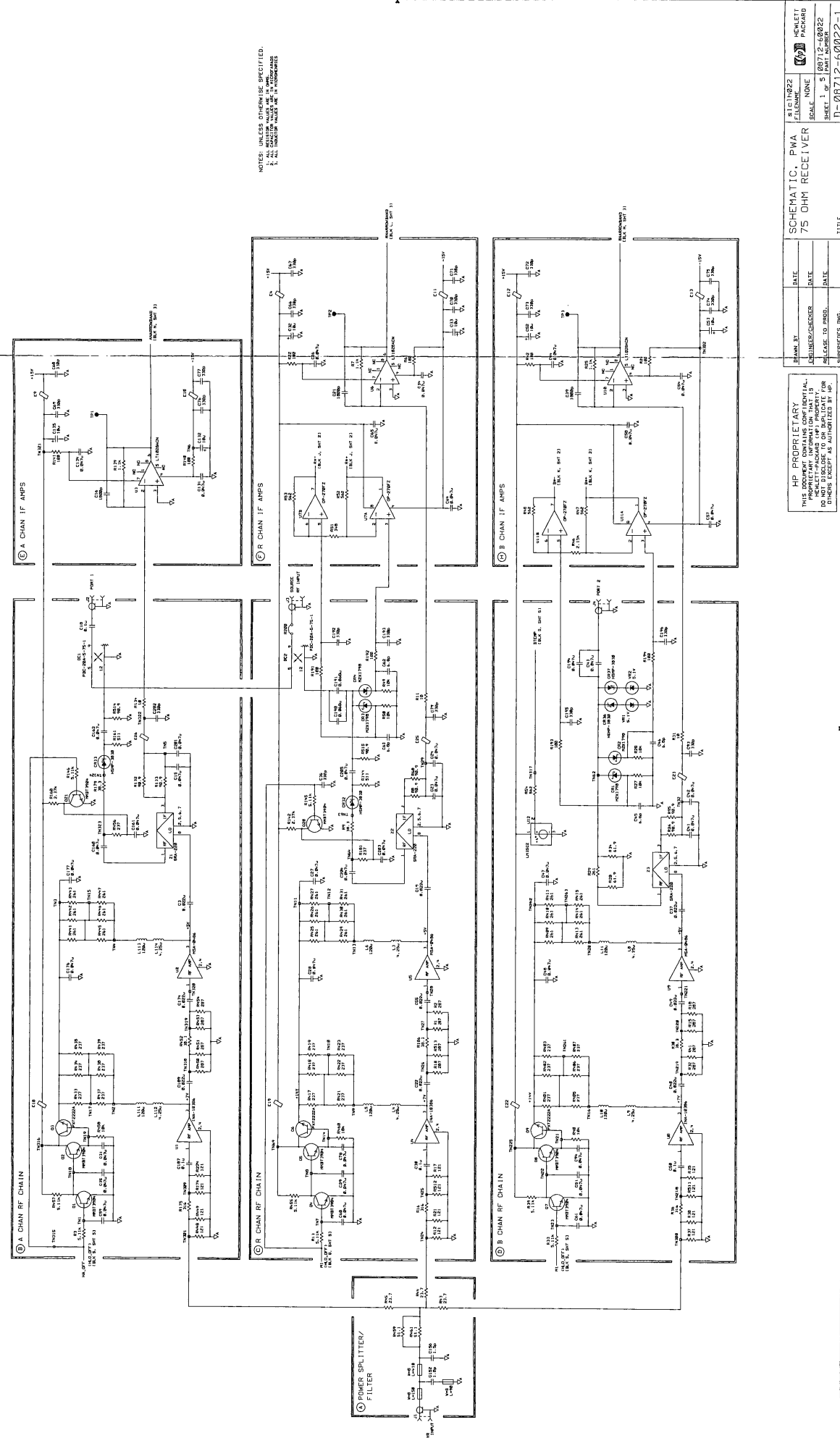
ASSEMBLY, PWB  
75 OHM RECEIVER

SHEET 2 OF 2  
PART NUMBER  
D-08712-60022-2

TITLE  
D-08712-60022-2

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10-15-2010 BY 60322 UCBAW

5300 CA 34 31 D-08712-60022-1  
 APPROVED DATE  
 A AS ISSUED REV 1310MS 12-05-54  
 B PER LCN B3 BP 12-01-54



NOTES: UNLESS OTHERWISE SPECIFIED,  
 1. ALL DIMENSIONS ARE IN MILLIMETERS  
 2. ALL DIMENSIONS MUST BE TO DIMENSION LINES

HP PROPRIETARY  
 INFORMATION CONTAINED HEREIN IS  
 UNCLASSIFIED EXCEPT AS AUTHORIZED BY HP  
 SUPPLEMENT 2002

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 ENGINEER/CHECKER: [Blank]  
 RELEASE TO PRESS: [Blank]

DATE: [Blank]  
 DATE: [Blank]  
 DATE: [Blank]

SCHEMATIC, PWA  
 75 OHM RECEIVER

FILE NO: 5300  
 SCALE: NONE  
 SHEET 1 OF 1 PART NUMBER  
 D-08712-60022-1

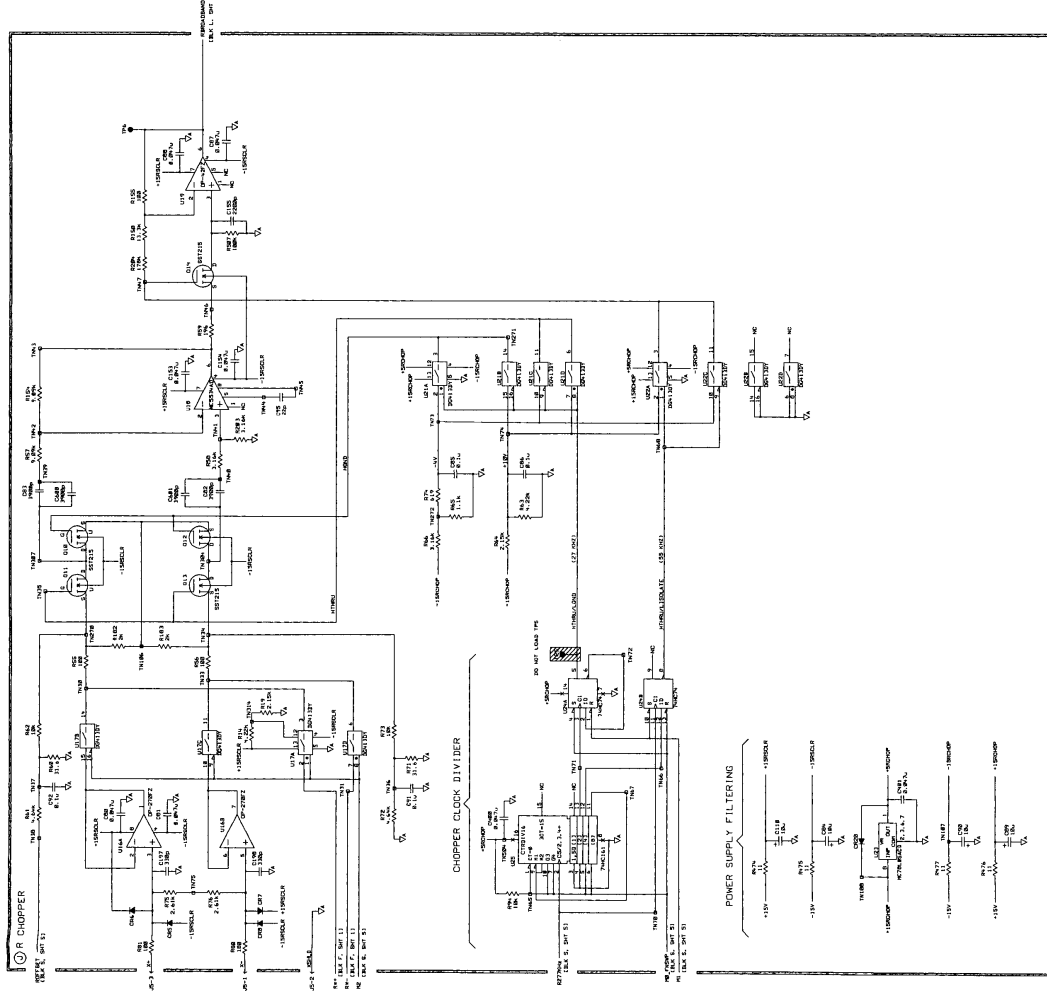
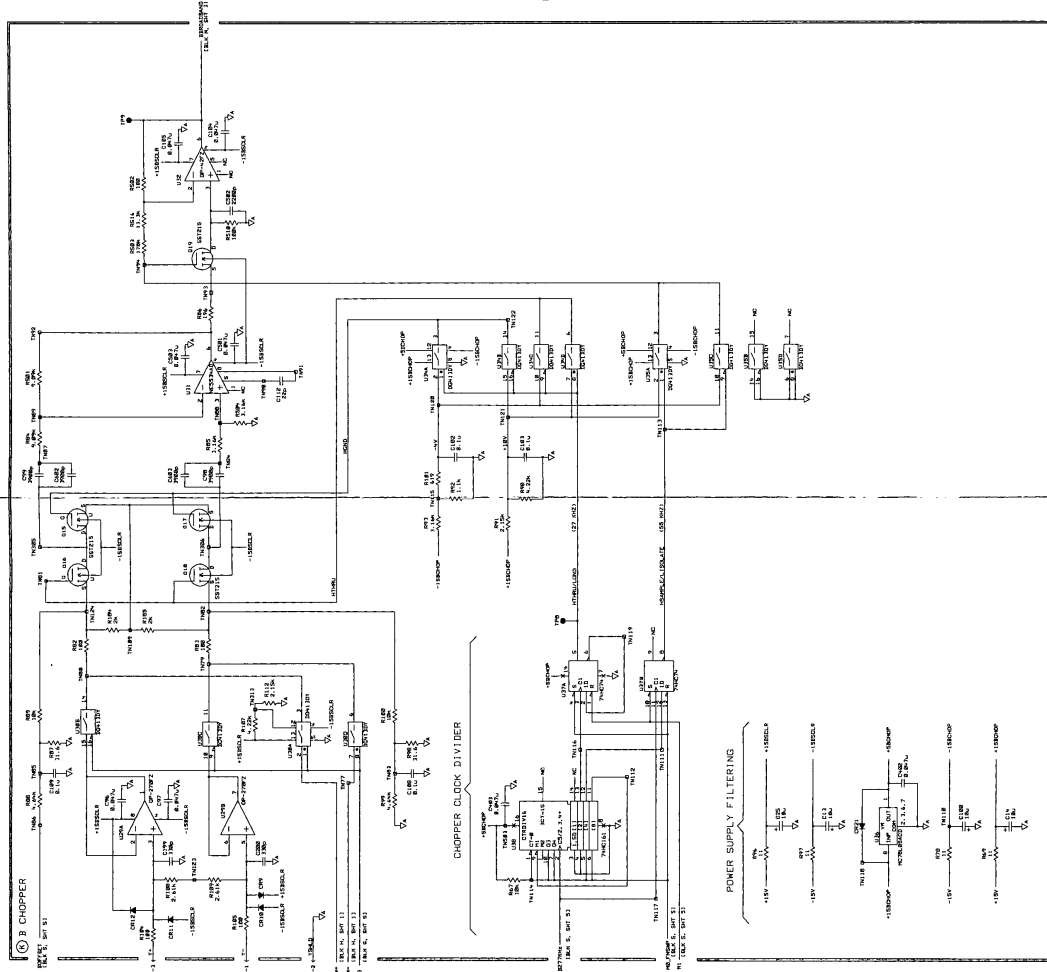
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5309 CA34 31 D-08712-60022-1

DATE	APPROVED
19-85	JF
12-85	JP
08-85	

REVISIONS

BY	DATE
A	AS ISSUED
B	PER LCN 83



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 OTHERS EXCEPT AS AUTHORIZED BY HP.

REVISIONS

DATE	APPROVED
19-85	JF
12-85	JP
08-85	

REVISIONS

BY	DATE
A	AS ISSUED
B	PER LCN 83

SCHEMATIC, PWA  
 75 OHM RECEIVER

DATE

DESIGNED BY

CHECKED BY

RELEASE TO ORDER

DATE

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