

**Component-Level Information Packet
for 5062-1982
Demod/TV Line Trigger**

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Reference Designation	HP Part Number	C D	Qty	Description	Mfr Code	Mfr Part Number
C1	0160-4794	7	1	CAP-FXD 5.6pF +-8.92% 100 V CER COG	02010	SA102A5R6DAAH
C2	0160-4807	3	1	CAP-FXD 33pF +-5% 100 V CER COG	02010	SA102A330JAAH
C3	0160-4804	0	1	CAP-FXD 56pF +-5% 100 V CER COG	02010	SA102A560JAAH
C4	0160-4804	0	1	CAP-FXD 56pF +-5% 100 V CER COG	02010	SA102A560JAAH
C5	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C6	0160-5699	3	1	CAP-FXD 20pF 100 V	06352	DA12C0G2A200J
C7	0160-4825	5	1	CAP-FXD 560pF +-5% 100 V CER COG	02010	SA101A561JAAH
C8	0160-5699	3	1	CAP-FXD 20pF 100 V	06352	DA12C0G2A200J
C9	0160-4825	5	1	CAP-FXD 560pF +-5% 100 V CER COG	02010	SA101A561JAAH
C10	0160-4789	0	1	CAP-FXD 15pF +-5% 100 V CER COG	02010	SA102A150JAAH
C11	0160-4574	1	1	CAP-FXD 1000pF 100 V	02010	SA101C102KAAH
C12	0180-3850	6	1	CAP-FXD 68uF 10 V TA	04200	299D686X9010DB1
C13	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C14	0160-4788	9	1	CAP-FXD 18pF +-5% 100 V CER COG	02010	SA102A180JAAH
C15	0160-4802	8	1	CAP-FXD 82pF +-5% 100 V CER COG	02010	SA102A820JAAH
C16	0160-4788	9	1	CAP-FXD 18pF +-5% 100 V CER COG	02010	SA102A180JAAH
C17	0160-4802	8	1	CAP-FXD 82pF +-5% 100 V CER COG	02010	SA102A820JAAH
C18	0160-5405	9	1	CAP-FXD 130pF +-5% 100 V CER COG	02010	SA101A131JAAH
C19	0160-5404	8	1	CAP-FXD 360pF +-5% 100 V CER COG	02010	SA101A361JAAH
C20	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C21	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C22	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C23	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C24	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C25	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C26	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C27	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C28	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C29	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C30	0160-4385	2	1	CAP-FXD 15pF 200 V	02010	SR202A150JAA
C31	0180-3848	2	1	CAP-FXD 33uF +-10% 16 V TA	04200	299D336X9016DB1
C32	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C33	0180-4214	8	1		12340	T322F227K010AS
C35	0160-6588	1	1	CAP-FXD 0.033uF 100 V	02010	SA301C333KAAH
C36	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C37	0180-3848	2	1	CAP-FXD 33uF +-10% 16 V TA	04200	299D336X9016DB1
C38	0160-5098	6	1	CAP-FXD 0.22uF 50 V	02010	SA405C224KAAH
C39	0180-3850	6	1	CAP-FXD 68uF 10 V TA	04200	299D686X9010DB1
C40	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C41	0160-6146	7	1	CAP-FXD 910pF 100 V	02010	SA201A911JAAH
C42	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C43	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C44	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C45	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C46	0160-4811	9	1	CAP-FXD 270pF +-5% 100 V CER COG	02010	SA101A271JAAH
C47	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C48	0160-4810	8	1	CAP-FXD 330pF +-5% 100 V CER COG	02010	SA101A331JAAH
C49	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH

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C50	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C51	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C52	0160-4371	6	1	CAP-FXD 680pF +-5% 100 V CER COG	02010	SR201A681JAAH
C53	0160-4386	3	1	CAP-FXD 33pF 200 V	02010	SR152A330JAA
C54	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C100	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C101	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C103	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C104	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C105	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C109	0180-3850	6	1	CAP-FXD 68uF 10 V TA	04200	299D686X9010DB1
C110	0160-4835	7	1	CAP-FXD 0.1uF 50 V	02010	SA115C104KAAH
C111	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C112	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C113	0160-5422	0	1	CAP-FXD 0.047uF 50 V	02010	SA205C473MAAH
C114	0160-4574	1	1	CAP-FXD 1000pF 100 V	02010	SA101C102KAAH
C115	0160-4574	1	1	CAP-FXD 1000pF 100 V	02010	SA101C102KAAH
CR2	1901-0050	3	1	DIODE-SWITCHING 80V 200MA 2NS DO-35	03334	BAV10 SELECTED
CR3	1901-0050	3	1	DIODE-SWITCHING 80V 200MA 2NS DO-35	03334	BAV10 SELECTED
CR5	1901-0050	3	1	DIODE-SWITCHING 80V 200MA 2NS DO-35	03334	BAV10 SELECTED
CR100	1901-0050	3	1	DIODE-SWITCHING 80V 200MA 2NS DO-35	03334	BAV10 SELECTED
CR101	1901-0050	3	1	DIODE-SWITCHING 80V 200MA 2NS DO-35	03334	BAV10 SELECTED
CR102	1901-0050	3	1	DIODE-SWITCHING 80V 200MA 2NS DO-35	03334	BAV10 SELECTED
CR103	1901-0050	3	1	DIODE-SWITCHING 80V 200MA 2NS DO-35	03334	BAV10 SELECTED
E1	9170-1380	1	1	CORE-MAGNETIC IMPD: 15 OHMS @ 25 MHZ, 25	03827	SAHP763
E2	9170-1380	1	1	CORE-MAGNETIC IMPD: 15 OHMS @ 25 MHZ, 25	03827	SAHP763
J1	1251-8912	3	1	CONN-POST TYPE .100-PIN-SPCG 60-CONT	01380	534204-5
J2	1250-0543	8	1	CONNECTOR-RF SM-SNP M PC 50-OHM	05769	51-053-0349-BE8
L1	9100-1640	9	1	INDUCTOR RF-CH-MLD 160UH +-5% .166D-INX.	03273	15M163J
L2	9100-1640	9	1	INDUCTOR RF-CH-MLD 160UH +-5% .166D-INX.	03273	15M163J
L3	9140-0237	2	1	INDUCTOR RF-CH-MLD 200UH +-5% .166D-INX.	03273	15M203J
L4	9100-2547	7	1	INDUCTOR RF-CH-MLD 5.6UH +-10% .161D-INX	03273	17S561K
L5	9100-2547	7	1	INDUCTOR RF-CH-MLD 5.6UH +-10% .161D-INX	03273	17S561K
L6	9100-2562	6	1	INDUCTOR RF-CH-MLD 100UH +-10% .161D-INX	03273	17S103K
L7	9100-2564	8	1	INDUCTOR RF-CH-MLD 150UH +-10% .161D-INX	03273	17/153
MP2	7100-1316	4	1	CAN SQ 1.0 INCH	01932	HU 4280-.437 + TABS
MP3	0403-0621	7	1	EXTR-PC BD BLK NYL .062-IN-BD-THKNS	02123	91-2-BLACK-5
MP4	7100-1317	5	1	CAN SQ 1.6 INCH	01932	HU 4532-.437 + TABS
MP5	0403-0026	6	1	PLUG-HOLE BDR-HD FOR .19-D-HOLE NYL	01924	207-120241-03-0101
MP6	0403-0627	3	1	EXTR-PC BD RED NYL .062-IN-BD-THKNS	02123	91-2-RED-1
P3	1252-1882	4	1	CONN-POST TYPE .100-PIN-SPCG 3-CONT	02946	78208-103
P4	1252-2195	4	1	CONN-POST TYPE .100-PIN-SPCG 4-CONT	02946	78208-104
P5	1251-5285	7	1	CONN-POST TYPE .100-PIN-SPCG 2-CONT	02946	68015-602
Q1	1854-0215	1	1	TRANSISTOR NPN SI TO-92 PD=625MW FT=300M	00746	2N3904
Q3	1855-0420	2	1	TRANSISTOR J-FET 2N4391 N-CHAN D-MODE TO	02037	2N4391
Q4	1853-0036	2	1	TRANSISTOR PNP SI PD=310MW FT=250MHZ	02037	2N3906(SEL)
Q100	1855-0555	4	1	TRANSISTOR MOSFET N-CHAN E-MODE SI	02883	VN0300L

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R1	0698-7253	8	1	1	RESISTOR 5.11K +-1% .05W TF TC=0+-100	00746	CRB20
R2	0698-7247	0	1	1	RESISTOR 2.87K +-1% .05W TF TC=0+-100	00746	CRB20
R3	0698-7236	7	1	1	RESISTOR 1K +-1% .05W TF TC=0+-100	00746	CRB20
R4	0698-7241	4	1	1	RESISTOR 1.62K +-1% .05W TF TC=0+-100	00746	CRB20
R6	0698-7241	4	1	1	RESISTOR 1.62K +-1% .05W TF TC=0+-100	00746	CRB20
R7	0698-7236	7	1	1	RESISTOR 1K +-1% .05W TF TC=0+-100	00746	CRB20
R8	0698-7204	9	1	1	RESISTOR 46.4 +-1% .05W TF TC=0+-100	00746	CRB20
R9	0698-6320	8	1	1	RESISTOR 5K +-0.1% .125W TF TC=0+-25	00746	CRB14 OR CRB25
R10	0698-7236	7	1	1	RESISTOR 1K +-1% .05W TF TC=0+-100	00746	CRB20
R11	0698-7236	7	1	1	RESISTOR 1K +-1% .05W TF TC=0+-100	00746	CRB20
R12	0698-8820	7	1	1	RESISTOR 4.64 +-1% .125W TF TC=0+-100	01074	H8
R13	0698-6320	8	1	1	RESISTOR 5K +-0.1% .125W TF TC=0+-25	00746	CRB14 OR CRB25
R14	0698-6360	6	1	1	RESISTOR 10K +-0.1% .125W TF TC=0+-25	00746	CRB14 OR CRB25
R15	0698-3444	1	1	1	RESISTOR 316 1% .125W TF TC=0+-100	00746	CRB14 OR CRB25
R16	0698-3444	1	1	1	RESISTOR 316 1% .125W TF TC=0+-100	00746	CRB14 OR CRB25
R17	0699-2124	4	1	1	RESISTOR 619 +-0.1% .125W TF TC=0+-25	00746	CRB14 OR CRB25
R18	0699-0692	7	1	1	RESISTOR 1.4K +-0.1% .125W TF TC=0+-25	00746	CRB14 OR CRB25
R19	0698-6963	5	1	1	RESISTOR 5.55K +-0.1% .125W TF TC=0+-25	00746	CRB14 OR CRB25
R20	0698-6533	5	1	1	RESISTOR 12.5K +-0.1% .125W TF TC=0+-25	00746	CRB14 OR CRB25
R21	0698-6631	4	1	1	RESISTOR 2.5K +-0.1% .125W TF TC=0+-25	00746	CRB14 OR CRB25
R22	0698-6631	4	1	1	RESISTOR 2.5K +-0.1% .125W TF TC=0+-25	00746	CRB14 OR CRB25
R25	0698-7270	9	1	1	RESISTOR 26.1K +-1% .05W TF TC=0+-100	00746	CRB20
R27	0698-7260	7	1	1	RESISTOR 10K +-1% .05W TF TC=0+-100	00746	CRB20
R28	0698-7270	9	1	1	RESISTOR 26.1K +-1% .05W TF TC=0+-100	00746	CRB20
R29	0698-6631	4	1	1	RESISTOR 2.5K +-0.1% .125W TF TC=0+-25	00746	CRB14 OR CRB25
R30	0698-7229	8	1	1	RESISTOR 511 +-1% .05W TF TC=0+-100	00746	CRB20
R31	0698-7247	0	1	1	RESISTOR 2.87K +-1% .05W TF TC=0+-100	00746	CRB20
R32	0699-0073	8	1	1	RESISTOR 10M +-1% .125W TF TC=0+-100	02995	5053YD10M00F
R33	0699-0073	8	1	1	RESISTOR 10M +-1% .125W TF TC=0+-100	02995	5053YD10M00F
R34	0698-7284	5	1	1	RESISTOR 100K +-1% .05W TF TC=0+-100	00746	CRB20
R35	0698-7270	9	1	1	RESISTOR 26.1K +-1% .05W TF TC=0+-100	00746	CRB20
R36	0698-7260	7	1	1	RESISTOR 10K +-1% .05W TF TC=0+-100	00746	CRB20
R37	0698-8816	1	1	1	RESISTOR 2.15 +-1% .125W TF TC=0+-100	02995	SFR25H
R38	0698-7286	7	1	1	RESISTOR 121K +-1% .05W TF TC=0+-100	00746	CRB20
R39	0698-7288	9	1	1	RESISTOR 147K +-1% .05W TF TC=0+-100	00746	CRB20
R40	0698-8826	3	1	1	RESISTOR 825K +-1% .125W TF TC=0+-100	00746	CRB14 OR CRB25
R41	0699-2124	4	1	1	RESISTOR 619 +-0.1% .125W TF TC=0+-25	00746	CRB14 OR CRB25
R42	0699-0400	5	1	1	RESISTOR 3.6K +-0.1% .125W TF TC=0+-25	00746	CRB14 OR CRB25
R43	0698-7260	7	1	1	RESISTOR 10K +-1% .05W TF TC=0+-100	00746	CRB20
R44	0698-7260	7	1	1	RESISTOR 10K +-1% .05W TF TC=0+-100	00746	CRB20
R45	0698-7260	7	1	1	RESISTOR 10K +-1% .05W TF TC=0+-100	00746	CRB20
R46	0698-7260	7	1	1	RESISTOR 10K +-1% .05W TF TC=0+-100	00746	CRB20
R47	0698-7260	7	1	1	RESISTOR 10K +-1% .05W TF TC=0+-100	00746	CRB20
R48	0698-7229	8	1	1	RESISTOR 511 +-1% .05W TF TC=0+-100	00746	CRB20
R49	0698-7253	8	1	1	RESISTOR 5.11K +-1% .05W TF TC=0+-100	00746	CRB20
R50	0698-7236	7	1	1	RESISTOR 1K +-1% .05W TF TC=0+-100	00746	CRB20
R51	0698-7236	7	1	1	RESISTOR 1K +-1% .05W TF TC=0+-100	00746	CRB20
R52	0698-7236	7	1	1	RESISTOR 1K +-1% .05W TF TC=0+-100	00746	CRB20

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R53	0698-7253	8	1	RESISTOR 5.11K +-1% .05W TF TC=0+-100	00746	CRB20
R54	0698-7236	7	1	RESISTOR 1K +-1% .05W TF TC=0+-100	00746	CRB20
R55	0698-3458	7	1	RESISTOR 348K 1% .125W TF TC=0+-100	00746	CRB14 OR CRB25
R200	0698-7244	7	1	RESISTOR 2.15K +-1% .05W TF TC=0+-100	00746	CRB20
R203	0698-8825	2	1	RESISTOR 681K +-1% .125W TF TC=0+-100	00746	CRB14 OR CRB25
R204	0698-7244	7	1	RESISTOR 2.15K +-1% .05W TF TC=0+-100	00746	CRB20
R205	0698-7244	7	1	RESISTOR 2.15K +-1% .05W TF TC=0+-100	00746	CRB20
R206	0698-7244	7	1	RESISTOR 2.15K +-1% .05W TF TC=0+-100	00746	CRB20
R207	0698-7260	7	1	RESISTOR 10K +-1% .05W TF TC=0+-100	00746	CRB20
U1	1826-0785	1	1	IC OP AMP LOW-BIAS-H-IMPD DUAL 8-DIP-C	01698	TL072ACJG
U2	1826-1913	9	1	IC MISC 8-DIP-P PKG	02910	NE602N
U3	1826-0159	3	1	IC RF/IF AMPL IF 8-DIP-P PKG	02037	MC1350P
U4	1820-6408	5	1	IC GATE CMOS/74AC EXCL-OR QUAD 2-INP	03406	74AC86PC
U5	1826-1431	6	1	IC V RGLTR-V-REF-FXD 4.9975/5.0025V 8-DI	10858	LT1021CCN8-5
U6	1826-1933	3	1	D/A 12-BIT 24-PLASTIC CMOS	03285	AD7547KN
U7	1826-1943	5	1	IC OP AMP HS QUAD 14-DIP-C PKG	02180	OP-471FY
U8	1826-1943	5	1	IC OP AMP HS QUAD 14-DIP-C PKG	02180	OP-471FY
U9	1820-1934	2	1	D/A 8-BIT 16-CERDIP BPLR	02180	DAC-08EQ
U10	1826-0682	7	1	IC AUDIO AMPL PWR 8-DIP-P PKG	03406	LM386N-1
U11	1826-2026	7	1	ANALOG SWITCH SPST 8 -DIP-P	02883	DG417DJ
U12	1826-0159	3	1	IC RF/IF AMPL IF 8-DIP-P PKG	02037	MC1350P
U100	1820-4152	2	1	IC FF CMOS/74HCT D-TYPE POS-EDGE-TRIG CO	01698	SN74HCT574N
U101	08590-80105	9	1		28480	08590-80105
U102	1820-3298	5	1	IC GATE CMOS/74HC OR QUAD 2-INP	02037	MC74HC32N
U103	1820-4152	2	1	IC FF CMOS/74HCT D-TYPE POS-EDGE-TRIG CO	01698	SN74HCT574N
U105	1820-4152	2	1	IC FF CMOS/74HCT D-TYPE POS-EDGE-TRIG CO	01698	SN74HCT574N
U106	1820-4152	2	1	IC FF CMOS/74HCT D-TYPE POS-EDGE-TRIG CO	01698	SN74HCT574N
U107	1820-4152	2	1	IC FF CMOS/74HCT D-TYPE POS-EDGE-TRIG CO	01698	SN74HCT574N
U108	1820-3205	4	1	IC CNTR CMOS/74HC BIN UP/DOWN SYNCHRO PO	03406	MM74HC193N
U109	1820-3205	4	1	IC CNTR CMOS/74HC BIN UP/DOWN SYNCHRO PO	03406	MM74HC193N
U110	1820-3205	4	1	IC CNTR CMOS/74HC BIN UP/DOWN SYNCHRO PO	03406	MM74HC193N
U111	1820-3672	9	1	IC MUXR/DATA-SEL CMOS/74HC 4-TO-1-LINE D	02037	MC74HC253N
U112	1820-3185	9	1	IC SCHMITT-TRIG CMOS/74HC INV HEX	02037	MC74HC14N
U113	1826-1942	4	1	IC MISC 8-DIP-P PKG	03406	LM1881N
U114	1820-3173	5	1	IC FF CMOS/74HC J-K NEG-EDGE-TRIG PRESET	02037	MC74HC112N
U115	1820-3183	7	1	IC GATE CMOS/74HC NAND QUAD 2-INP	02037	MC74HC03N
U116	1826-0609	8	1	ANALOG MULTIPLEXER 8 CHNL 16 -CERDIP	02180	MUX-08FQ
VR1	1902-0048	1	1	DIODE-ZNR 6.81V 5% DO-35 PD=.4W	02037	
VR2	1902-0579	3	1	DIODE-ZNR 5.1V 5% PD=1W IR=10UA	02037	
Y1	0410-2134	6	1	CRYSTAL-QUARTZ F=18.416 MHZ +-.017 MHZ R	09620	