

Component-Level Information Packet

for 5062-7754

Gate Card

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**HP Part Number 5062-7754
Gate Card**

Reference Designation	HP Part Number	C D	Qty	Description	Mfr Code	Mfr Part Number
A105	5062-7754	2	1	BD AY-GATE CARD	28480	5062-7754
U18	1820-2922	0	1	IC GATE CMOS/74HC NAND QUAD 2 INP	03406	74HC00N
U23	1820-3298	5	1	IC GATE CMOS/74HC OR QUAD 2 INP	03406	74HC32N
U20	1820-2921	9	1	IC INV CMOS/74HC HEX	03406	74HC04N
U21	1820-3081	4	1	IC FF CMOS/74HC D-TYPE POS-EDGE-TRIG	03406	74HC74AN
U17	1820-3081	4	1	IC FF CMOS/74HC D-TYPE POS-EDGE-TRIG	03406	74HC74AN
U2	1820-3205	4	1	IC CNTR CMOS/74HC BIN UP/DOWN SYNC	03406	74HC193N
U3	1820-3205	4	1	IC CNTR CMOS/74HC BIN UP/DOWN SYNC	03406	74HC193N
U6	1820-3205	4	1	IC CNTR CMOS/74HC BIN UP/DOWN SYNC	03406	74HC193N
U7	1820-3205	4	1	IC CNTR CMOS/74HC BIN UP/DOWN SYNC	03406	74HC193N
U9	1820-3205	4	1	IC CNTR CMOS/74HC BIN UP/DOWN SYNC	03406	74HC193N
U10	1820-3205	4	1	IC CNTR CMOS/74HC BIN UP/DOWN SYNC	03406	74HC193N
U13	1820-3205	4	1	IC CNTR CMOS/74HC BIN UP/DOWN SYNC	03406	74HC193N
U14	1820-3205	4	1	IC CNTR CMOS/74HC BIN UP/DOWN SYNC	03406	74HC193N
U1	1820-3789	9	1	IC FF CMOS/74HC D-TYPE POS-EDGE-TRIG	03406	74HC574N
U4	1820-3789	9	1	IC FF CMOS/74HC D-TYPE POS-EDGE-TRIG	03406	74HC574N
U5	1820-3789	9	1	IC FF CMOS/74HC D-TYPE POS-EDGE-TRIG	03406	74HC574N
U22	1820-3789	9	1	IC FF CMOS/74HC D-TYPE POS-EDGE-TRIG	03406	74HC574N
U24	1820-3789	9	1	IC FF CMOS/74HC D-TYPE POS-EDGE-TRIG	03406	74HC574N
U16	5181-5072	5	1	CONTROL IC	28480	5181-5072
U19	08590-80105	9	1	ADDRESS DECODER	28480	08590-80105
U11	1820-3693	4	1	IC SW CMOS/74HC ANALOG OCTL	03406	74HC4066D
U12	1820-3097	2	1	IC GATE CMOS/74HC AND QUAD 2 INP	03406	74HC08N
U15	1813-0758	1	1	CLOCK-OSCILLATOR-XTAL 1.0MHZ 0.01%	28480	1813-0758
Q1	1855-0555	4	1	TR MOSFET N-CHAN E-MODE SI	02883	VN0300L
CR1	1901-0050	3	1	DIODE-SWITCHING 80V 200MA 2NS DO-35	02237	1N4150
CR2	1901-0050	3	1	DIODE-SWITCHING 80V 200MA 2NS DO-35	02237	1N4150
CR3	1901-0050	3	1	DIODE-SWITCHING 80V 200MA 2NS DO-35	02237	1N4150
CR4	1901-0050	3	1	DIODE-SWITCHING 80V 200MA 2NS DO-35	02237	1N4150
C12	0160-6889	5	1	CAP-FXD 100pF 50V CER 20%	28480	0160-6889
C1	0160-3237	1	1	CAP-FXD 0.1uF 50V CER 20%	09939	RPE12225U104
C2	0160-3237	1	1	CAP-FXD 0.1uF 50V CER 20%	09939	RPE12225U104
C3	0160-3237	1	1	CAP-FXD 0.1uF 50V CER 20%	09939	RPE12225U104
C5	0160-3237	1	1	CAP-FXD 0.1uF 50V CER 20%	09939	RPE12225U104
C6	0160-3237	1	1	CAP-FXD 0.1uF 50V CER 20%	09939	RPE12225U104
C7	0160-3237	1	1	CAP-FXD 0.1uF 50V CER 20%	09939	RPE12225U104
C8	0160-3237	1	1	CAP-FXD 0.1uF 50V CER 20%	09939	RPE12225U104
C9	0160-3237	1	1	CAP-FXD 0.1uF 50V CER 20%	09939	RPE12225U104
C10	0160-3237	1	1	CAP-FXD 0.1uF 50V CER 20%	09939	RPE12225U104
C11	0160-3237	1	1	CAP-FXD 0.1uF 50V CER 20%	09939	RPE12225U104
C13	0160-3237	1	1	CAP-FXD 0.1uF 50V CER 20%	09939	RPE12225U104
C14	0160-3237	1	1	CAP-FXD 0.1uF 50V CER 20%	09939	RPE12225U104
C15	0160-3237	1	1	CAP-FXD 0.1uF 50V CER 20%	09939	RPE12225U104
C4	0180-0229	7	1	CAP-FXD 33uF 16V AXIAL type AL ELECT	28480	0180-0229
J2	1250-0543	8	1	CONN-RF SMB M-PC 500HM	05769	51-053-0000-226
J3	1250-0543	8	1	CONN-RF SMB M-PC 500HM	05769	51-053-0000-226
J1	1251-8912	3	1	CONN-POST TYPE .100-PIN-SPCG 60-CONT	02946	67273-030
TP1-6	0360-2359	0	6	TERMINAL TEST-POINT .230 IN	28480	0360-2359
R1-3	0757-0442	9	3	RES 10K 1% 0.125W	05524	
R6	0757-0442	9	1	RES 10K 1% 0.125W	05524	

*Indicates factory-selected value

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Reference Designation	HP Part Number	C D	Qty	Description	Mfr Code	Mfr Part Number
R11-14	0757-0442	9	4	RES 10K 1% 0.125W	05524	
R5	0757-0346	2	1	RES 10 1% 0.125W	05524	
R7	0757-0346	2	1	RES 10 1% 0.125W	05524	
R10	0683-4705	8	1	RES 47 5% 0.25W	05524	
R9	0757-1094	9	1	RES 1.47K 1% 0.125W	05524	
R4	0686-1015	3	1	RES 100 5% 0.5W	05524	
R8	0698-8913	0	1	RES 1.5M 1% 0.125W	05524	
L1	9100-0539	3	1	INDUCTOR RF-CH-MLD 10uH +-5%	05524	