

BOM_SPP_TEL_20141017.xlsx

Comment	Description	Designator	Procurement P/N	Quantity
Glenair, Nano, 25-pos TH RA receptacle	25-pos Nano receptacle, Glenair	TEL-J1	891-009-25SA2-BRT1T-429	1
UT8CR512K32	Aeroflex SRAM 512K x 32, 16M	U2	5962R0422701QXA	1
<100pF/100V	Capacitor, CDR31, 10%, 100V, MIL-PRF-55681/7	C54, CA0, CA1, CA2, CA3, CA4, CA5, CA6, CA7, CA8, CA9, CA10	CDR31BX???BKUS	49
0.01uF/100V	Capacitor, CDR32, 10%, 100V	C1, C3, C4, C5, C6, C8, C9, C10, C11, C12, C13, C14, C15, C17, C18	CDR32BX103BKUS	46
0.1uF/50V	Capacitor, CDR33, 10%, 50V	C57, C58, C59	CDR33BX104AKUS	3
47uF/10V	Capacitor, CWR09, 10%, 10V	C2, C7, C16, C71	CWR09FC476KCB	4
10uF/25V	Capacitor, CWR09, 10%, 25V	C48, C49, C50, C56, C60, C68, C77	CWR09KC106KCB	7
4.7uF/50V	Capacitor, CWR09, 10%, 50V	C35, C36, C80, C81	CWR09NC475KCB	4
AX250-PQ208	EM-Axcelerator AX250 FPGA, 115 User I/Os, 208-Pin PQFP device-wYAMAICHI PQ208 SO	U10	EM: AX250-PQ208 FLIGHT: RTAX250SL-CC	1
Glenair, Microstrip, 16-cav, 10-pos plug	Glenair, Microstrip, 16-cav, 10-pos plug	TEL-J4	171-008-16P-PBMH-429	1
Glenair, Microstrip, 20-cav, 14-pos receptacle	Glenair, Microstrip, 20-cav, 14-pos receptacle	TEL-J2	171-154-429	1
Glenair, Nano, 21-pos, RA, TH plug	Glenair, Nano, 21-pos, RA, TH plug	TEL-J5	891-008-21PA2-BRT1T-429	1
Glenair, Nano, 37-pos, RA, TH plug	Glenair, Nano, 37-pos, RA, TH plug	TEL-J3	891-008-37PA2-BRT1T-429	1
HKchip_Aeroflex	Housekeeping Chip	U9	TBD	1
ISL70218SRH[K10.A]	Intersil, Radhard Dual Rail-to-Rail Opamp	U8	5962R1222201QXC	1
HS-3530ARH[CDFP3-F10]	Intersil, Radhard, Rail-to-Rail Op Amp	U11, U12, U13, U14	5962F9568701QXC	4
Miscellaneous Terminals	JPL, LAT/D-CEMO, PCB 62mils Thickness, Bifurcated Terminal, Hole=62mils	G*, T*	ST11204-803	5
1N6638U[D-5B]	Microsemi Hermetic Switching Diode, 150V, 300mA	D1, D2, D3, D4	JANTXV1N6638US	4
PHASIC_0	PHASIC HYBRID_PACKAGE	U3	10229545 Rev E	1
PHASIC_1	PHASIC HYBRID_PACKAGE	U4	10229545 Rev E	1
PHASIC_2	PHASIC HYBRID_PACKAGE	U5	10229545 Rev E	1
5V, 5ppm/C	Precision 5V Reference	U7	RH1021BMH-5	1
1.0uF/25V	Presidio, Cap, Ceramic, 1.0uF, 10%, 25V, MIL-PRF-123	C79	G311P829AKX105K1N4	1
60nF/50V	Presidio, X7R 0805, 10%, Ceramic Cap , MIL-PRF-123	C26, C30, C31, C33	SR0805X7R603K2NT96	4
20nF/200V	Presidio, X7R 1206, 10%, Ceramic Cap , MIL-PRF-123	C32, C34	SR1206X7R203K4NT96	2
20nF/500V	Presidio, X7R 1209, 10%, Ceramic Cap , MIL-PRF-123	C27, C29	SR1209X7R203K6NT96	2
59.2 MHz	Q-Tech Rad-hard Crystal Oscillator	U1	QT188L6S-59.2000MHz	1
RHFL4913[SMD0.5]	Radhard, Positive 5V, Fixed Voltage Regulator	U6	RHFL4913ESY5005V	1
10k, 1%, 25ppm/C	Resistor, RM, 1%, 25ppm/C, 250mW	R61	D55342E07B10E0R	1
20k, 1%, 25ppm/C	Resistor, RM, 1%, 25ppm/C, 250mW	R26, R55, R59, R60, R65, R67	D55342E07B20E0R	6
1, 1%	Resistor, RM, 1%, 100ppm/C, 250mW	R5, R45, R57, R63	D55342K07B1D00S	4
1.54M, 1%	Resistor, RM, 1%, 100ppm/C, 250mW	R33, R34, R41, R42	D55342K07B1F54S	4
10, 1%	Resistor, RM, 1%, 100ppm/C, 250mW	R21, R28, R58, R62, R64	D55342K07B10D0S	5
100k, 1%	Resistor, RM, 1%, 100ppm/C, 250mW	R53	D55342K07B100ES	1
102k, 1%	Resistor, RM, 1%, 100ppm/C, 250mW	R30, R32, R38, R40	D55342K07B102ES	4
10k, 1%	Resistor, RM, 1%, 100ppm/C, 250mW	R4, R15, R16, R17, R18, R19, R20	D55342K07B10E0S	7
2, 1%	Resistor, RM, 1%, 100ppm/C, 250mW	R3, R6, R54	D55342K07B2D00S	3
20k, 1%	Resistor, RM, 1%, 100ppm/C, 250mW	R22, R23, R24	D55342K07B20E0S	3
22.1M, 1%	Resistor, RM, 1%, 100ppm/C, 250mW	R46, R47, R48, R49, R50, R51	D55342K07B22F1S	6
25.5k, 1%	Resistor, RM, 1%, 100ppm/C, 250mW	R35, R36, R43, R44	D55342K07B25E5S	4
28.7k, 1%	Resistor, RM, 1%, 100ppm/C, 250mW	R66	D55342K07B28E7S	1
30.1	Resistor, RM, 1%, 100ppm/C, 250mW	R68	D55342K07B30D1S	1
332, 1%	Resistor, RM, 1%, 100ppm/C, 250mW	R1, R2	D55342K07B332DS	2
34k, 1%	Resistor, RM, 1%, 100ppm/C, 250mW	R29, R31, R37, R39	D55342K07B34E0S	4
49.9k, 1%	Resistor, RM, 1%, 100ppm/C, 250mW	R52	D55342K07B49E9S	1
60.4k, 1%	Resistor, RM, 1%, 100ppm/C, 250mW	R56	D55342K07B60E4S	1
68.1k, 1%	Resistor, RM, 1%, 100ppm/C, 250mW	R27	D55342K07B68E1S	1
76.8k, 1%	Resistor, RM, 1%, 100ppm/C, 250mW	R25	D55342K07B76E8S	1
Select	Resistor, RM, 1%, 100ppm/C, 250mW	R7, R8, R9, R10, R11, R12, R13, R14, Ra0, Ra1, Ra2, Rb0, Rb1, R	D55342K07???BiasFilter??, D55342K07???Bia	14
30k @ 25C, 1%	Thermistor, 30k @ 25C, 1%, 32AWG tinned solid wire	RT_0, RT_1, RT_2, RT_3, RT_4, RT_5, RT_6, RT_7, RT_8, RT_9, RT	S311P18-09S7R6, S311P18-09S7R6, S311P	11