

Bill of Material for dsp_v2.PrjPCB

On 7/8/2005 at 8:36:06 PM

Comment	Pattern	Quantity	Components	
10.000MHZ	SMT4	1	U9	Oscillator
100	C3216-1206	4	R12, R13, R14, R15	Resistor
100n	CC2012-0805	15	C3, C4, C5, C6, C7, C8, C9 C10, C11, C12, C16, C18, C19 C30, C31	Capacitor
10K	C3216-1206	3	R8, R9, R11	Resistor
10R0	C3216-1206	2	R10, R16	Resistor
22	C3216-1206	1	R7	Resistor
33u	CC7343-D	1	C17	Polarized capacitor
3u3	CC3528-B	2	C14, C15	Polarized capacitor
47K	C3216-1206	8	R1, R2, R3, R4, R5, R6, R17 R18	Resistor
5500p	CC2012-0805	1	C13	Capacitor
AT28LV256-25JI	QCC-J32	1	U6	Low voltage 32K x 8 EEPROM
DB15HD	DB15FLC	1	U7	High density DB15 connector
EPM7128STC100-6	TQFP14X14-G100/N	1	U10	Programmable logic device
HDR1X6	HDR1X6	1	J4	Header 1x6 pin 0.100 inch
HDR2X5	HDR2X5	1	J7	Header 2x5 pin 0.100 inch
LT1129IST-3.3	SOT-223	1	U11	Positive voltage regulator
LTC1518CS	SO-G16	1	U5	Quad RS-485 Line Receiver
LTC1688CS	SO-G16	1	U4	Quad RS-485 Line Driver
MAX811SCUS-T	SOT-143	1	U8	uP voltage monitor
MC74ACT377MTC	TSOP-G20	3	U12, U18, U19	Octal D-type flip-flop
SMB-H	C3528	1	L3	Ferrite bead
SMB-M	C2012-0805	5	L1, L2, L4, L5, L6	Ferrite bead
TFM-150-01-S-D-RA	MHDR2X50	1	J1	Connector 2x50 pin 0.050 inch
TP	SMTP	2	TP1, TP2	Test point
XC56303PV100	TQFP20X20-G144/N	1	U3	Digital Signal Processor