



Title		
EPM240 max II board		
Size	Number	Revision
A4		
Date:	2010-10-27	Sheet of
File:	E:\...core.SchDoc	Drawn By:

Bill of Materials

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Source Data From: e_{pm240}.PrjPcb
 Project: e_{pm240}.PrjPcb
 Variant: None

Creation Date: 2010-10-27 12:23:05
 Print Date: 40478 40478.51611

Footprint	Comment	LibRef	Designator	Description	Quantity
e-0805	Cap	Cap	C1, C2, C3, C4, C5, C6, C7, C8	Capacitor	8
CAP100U	100u	CAPACITOR POL	C15	Capacitor	1
CAP104	104	Cap	C23	Capacitor	1
e-0805		DIODE	D1	Diode	1
SMB	IN5822	D Schottky	Du2	Schottky Diode	1
POWER-IN	PWR2.5	PWR2.5	JP21	Low Voltage Power Supply Connector	1
IDC10 -2	Header 5X2	Header 5X2	JTAG	Header, 5-Pin, Dual row	1
HDR2X25	Header 25X2	Header 25X2	P1, P2	Header, 25-Pin, Dual row	2
HDR1X2	Header 2	Header 2	P5	Header, 2-Pin	1
e-0805	LED1	LED0	Power	Typical INFRARED GaAs LED	1
e-0805	10k	Res1	R1, R3, R4, R5, R6, R51, R52, R53, R54	Resistor	9
e-0805	Res2	Res2	R2	Resistor	1
e-0805	1k	Res1	R22	Resistor	1
E-0805	Res1	Res1	R35	Resistor	1
K2		SW-PB	rst	Switch	1
switch		SW-SUO	switch		1
TQFP100_N	EPM240T100C5	EPM240T100C5	U1	MAX II 3.3/2.5V CPLD, 80 IOs, 240 Logic Elements, 100-Pin Plastic TQFP, Commercial Temperature, Speed Grade 5	1
TS3B	1085-3.3	REG1117-3.3	U21	800mA and 1A Low Dropout Positive Regulator 2.85V, 3.3V, 5V, and Adjustable	1
SO_CRYSTAL	Header 4	CRYSTAL	Y1	Header, 4-Pin	1
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Approved	Notes