



Title		6A Core and I/O Module—based	
Solution for Cyclone/Stratix/Stratix GX			
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<b>PR347 BOM</b>					
<b>COUNT</b>	<b>RefDes</b>	<b>Description</b>	<b>Size</b>	<b>MFR</b>	<b>Part Number</b>
2	C1, C2	Capacitor, Ceramic, 0.1-uF, 16-V, X7R, 10%	603	muRata	GRM188R71C104KA01
1	C3	Capacitor, Ceramic, 1.0-uF, 16-V, X7R, 10%	603	muRata	GRM21BR71C105KA01
2	C4, C6	Capacitor, Tantalum, 470-uF, 6.3-V, 120-milliohm, 20%	7343(D)	Vishay	595D477X06R3R2T
2	C5, C7	Capacitor, Aluminum, 560-uF, 25-V, ±20%	0.453 x 0.315	Panasonic	EEUFC1E561S
1	R1	Resistor, Chip, 24.9k-Ohms, 1/10-W, 1%	805	Std	Std
1	R2	Resistor, Chip, 2.0k-Ohms, 1/10-W, 1%	805	Std	Std
1	R3	Resistor, Chip, 10k-Ohms, 1/10-W, 1%	805	Std	Std
1	U1	IC, Supply-Voltage Supervisors	SO8	TI	TL7712ACD
2	U2, U3	Module, Wide Output Adj, 6A, 1.2V to 5.5V, 12V Input	0.870 X 0.495	TI	PTH12050W

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