



Title	Altera 26A Core/12A IO Module--		
Size	Based Solution for Stratix II		
Number	PR356	Rev	
Date	08/28/04	Drawn by	
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Filename: PR356_bom.xls					
Date: 08/26/2004					
PR356 BOM					
COUNT	RefDes	Description	Size	MFR	Part Number
2	C1, C2	Capacitor, Ceramic, 0.1-uF, 16-V, X7R, 10%	603	muRata	GRM188R71C104KA01
2	C10, C11	Capacitor, Ceramic, 22-uF, 6.3-V, X5R, 10%	1206	muRata	GRM31CR60J226ME20
2	C12, C13	Capacitor, Ceramic, 10-uF, 6.3-V, X5R, 10%	1206	muRata	GRM319R60J106KE01
1	C17	Capacitor, Tantalum, 470-uF, 6.3-V, 120-milliohm, 20%	7343(D)	Vishay	595D477X06R3R2T
1	C3	Capacitor, Ceramic, 1.0-uF, 16-V, X7R, 10%	603	muRata	GRM21BR71C105KA01
2	C4, C14	Capacitor, Aluminum, 560-uF, 25-V, ±20%	0.453 x 0.315	Panasonic	EEUFC1E561S
4	C5, C6, C15, C16	Capacitor, Ceramic, 10-uF, 16-V, X5R, 10%	1206	muRata	GRM31CR61C106KC43
3	C7, C8, C9	Capacitor, Aluminum, 330-uF, 2-V, 20% (UE Series)	7343	Panasonic	EEFUE0D331R
1	R1	Resistor, Chip, 2.0k-Ohms, 1/10-W, 1%	805	Std	Std
1	R2	Resistor, Chip, 10k-Ohms, 1/10-W, 1%	805	Std	Std
1	U1	IC, Supply-Voltage Supervisors	SO8	TI	TL7712ACD
1	U2	Module, Wide Output Adj. Power Module, 26A, 1.2V-5.5V Output	1.370 x 1.120	TI	PTH12030W
1	U3	Module, Wide Output Adj, 15A, 0.8V to 3.6V, 5V Input	1.370 X 0.620	TI	PTH12010W

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Mailing Address: Texas Instruments
Post Office Box 655303 Dallas, Texas 75265

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