



NOTES:

1. USE 101/0151 ~ 05 PCB.
2. **CAUTION:**
CONTAINS PARTS AND ASSEMBLIES SUSCEPTIBLE TO DAMAGE BY ELECTROSTATIC DISCHARGE (ESD)
3. ALL TRANSMISSION LINES ARE:
47MIL WIDTH, 30MIL GAPS, 28MIL CORE DIELECTRIC
4.3 Er AND 2.1MIL Cu THICKNESS.



UNLESS OTHERWISE SPECIFIED DIMENSIONS AND TOLERANCES ARE IN INCHES AND APPLY TO THE FINISHED PART TOLERANCES ARE: FRACTIONS DECIMALS ± .XX ± .01 .XXX ± .005 DO NOT SCALE DRAWING		CONTRACT NO.		Peregrine Semiconductor 9450 Carroll Park Drive, Suite 100 San Diego, CA 92121	
DRAWN Ron Marroquin		DATE 10/11/06			
MATERIAL		ENGINEER		PE4255/PE4257/PE42551 SPDT - 50 Ohm	
FINISH		CHECKED			
SIMILAR TO		APPROVED		SIZE A	CAGE CODE
MARKING SYMBOL		ISSUED		DWG NO. 102/0198	REV 06
				SCALE: NONE	DATE Monday, October 16, 2006
				Sheet 1 of 1	

PEREGRINE SEMICONDUCTOR

PE4255/PE4257/PE42551 SPDT - 50 Ohm Revised: Wednesday, October 11, 2006
Bill Of Materials

Item	Quantity	Reference	Value	Description	Manufacturer	Manufacturer Part Number	Distributor	Distributor Part Number	Data Sheet	Notes
1	3	C1,C2,C3	DNI							
2	5	J1,J2,J3,J4,J5	SMASM	SMA 50O END LAUNCH JACK RECEPTACLE-ROUND CONTACT	Johnson Components Inc.	142-0701-801	Digi-Key	J502-ND	http://rocky.digikey.com/WebLib/Johnson%20Components/Web%20Data/142-0701-801.%20142-0701-806.pdf	
3	1	J6	HEADER 7X2		Sullins Electronics Corp.					Cut to 14 Pin Header .100
4	2	R1,R2	1M							
5	1	U1	PE4255/PE4257/PE42551		Peregrine Semiconductor Corp.					
6	1	101/0151-05		MLP 4x4 20ld SPDT - 50 ohm EK						

102/0198 Revision: 06