



NOTES:

1. USE 101/0205 ~ 01A PCB.

2. **CAUTION:**
CONTAINS PARTS AND ASSEMBLIES SUSCEPTIBLE TO DAMAGE BY ELECTROSTATIC DISCHARGE (ESD)

3. ALL TRANSMISSION LINES ARE:
32MIL WIDTH, 25MIL GAPS, 18MIL CORE DIELECTRIC 4.3 Er AND 1.2MIL 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.	
MATERIAL		DRAWN R.Marroquin	DATE 10/10/05
FINISH		ENGINEER	DATE
SIMILAR TO		CHECKED	DATE
MARKING SYMBOL		APPROVED	DATE
		ISSUED	DATE

CONTRACT NO.		DATE	
DRAWN R.Marroquin		10/10/05	
ENGINEER		DATE	
CHECKED		DATE	
APPROVED		DATE	
ISSUED		DATE	

		9450 Carroll Park Drive, Suite 100 San Diego, CA 92121	
		SP6T Switch Evaluation PCB	
SIZE A	CAGE CODE	DWG NO. 102/0267	REV 02
SCALE: NONE	DATE Monday, October 10, 2005	Sheet 1 of 1	

Peregrine Semiconductor Corporation
SP6T Switch Evaluation PCB Revised: Monday, October 10, 2005
Bill Of Materials

Item	Quantity	Reference	Value	Description	Manufacturer	Manufacturer Part Number	Distributor	Distributor Part Number	Notes
1	5	C1,C2,C3,C4,C5	DNI						DO NOT INSTALL
2	10	J1,J2,J3,J4,J5,J6,J7,J9,J10,J11	SMASM	SMA 500 END LAUNCH JACK RECEPTACLE-ROUND CONTACT	Johnson Components Inc.	142-0701-801	Digi-Key	J502-ND	
3	1	J8	HEADER 14	CONN HEADER .100 DUAL STR 72POS	Sullins Electronics Corp.	PZC36DABN	Digi-Key	S2021-36-ND	Cut to 14 Pin Header .100
4	3	R1,R2,R3	1M	Xicon SMD Thick Film Chip Resistor, 1M Ohm, 1/16W, ±5%, 0603	Xicon	301-1.0M-RC	Digi-Key	301-1.0M-RC	
5	1	U1	PE4263, PE4268 or PE42660	PSC SP6T UltraCMOS 2.6V Switch 100-3000 MHz	Peregrine Semiconductor Corp.	PE4263, PE4268 or PE42660	Peregrine Semiconductor Corp.	PE4263, PE4268 or PE42660	
6	1	Z1	Test Point						
7	1	101/0205~01A		PE4263, PE4268 or PE42660 EK Board					

102/0267 Revision: 02