


NOTES:

1. USE 101/0287 ~ 03 PCB.

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

3. ALL TRANSMISSION LINES ARE:
44MIL WIDTH, 20MIL GAPS, 18MIL CORE DIELECTRIC FR-4 4.3 Er AND 2.1 MIL 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 R.Marroquin		DATE 7/24/07				
MATERIAL		ENGINEER		3X3 QFN SP4T EVK		
FINISH		CHECKED				
SIMILAR TO		APPROVED		SIZE A	CAGE CODE	
MARKING SYMBOL		ISSUED		DWG NO. 102/0339	REV 02	
				SCALE: NONE	DATE Tuesday, July 24, 2007	Sheet 1 of 1

PEREGRINE SEMICONDUCTOR CORPORATION

3X3 QFN SP4T EVK Revised: Tuesday, July 24, 2007

Bill Of Materials

Item	Quantity	Reference	Value	Description	Manufacturer	Manufacturer Part Number	Distributor	Distributor Part Number	Data Sheet	Notes
1	4	C1,C2,C3,C4	DNI	PAN SMD Capacitor, Ceramic, 0603	Panasonic - ECG		Digi-Key			
2	7	J1,J2,J3,J4,J5,J6,J7	SMASM	SMA 500 END LAUNCH JACK RECEPTACLE-ROUND CONTACT	Johnson Components Inc.	142-0701-801	Digi-Key	J502-ND	http://rockv.digikey.com/WebLib/Johnson%20Components/Web%20Data/142-0701-801.%20142-0701-806.pdf	DO NOT INSTALL
3	1	J8	HEADER 14	CONN HEADER .100 DUAL STR 72POS	Sullins Electronics Corp.	PZC36DABN	Digi-Key	S2021-36-ND	http://rockv.digikey.com/WebLib/Sullins/Web%20Data/PZC36DABN.pdf	Cut to 14 Pin Header .100
4	2	R1,R2	1M	Xicon SMD Thick Film Chip Resistor, 1M Ohm, 1/16W, ±5%, RoHs, 0603	Xicon	301-1.0M-RC	Mouser Electronics	301-1.0M-RC	http://www.mouser.com/catalog/specsheets/XC-600033.pdf	
5	1	U1	QFN50P3X3-16P							
6	1	101/0287-03		3X3 QFN SP4T EVK						

102/0339 Revision: 02