



NOTES:

1. USE 101-0334-02 PCB.
2. CAUTION:
CONTAINS PARTS AND ASSEMBLIES SUSCEPTIBLE TO DAMAGE BY ELECTROSTATIC DISCHARGE (ESD)
3. ALL TRANSMISSION LINES ARE:
15 MIL WIDTH, 10MIL GAPS, 8 MIL CORE DIELECTRIC
ROGERS 4003 ON TOP LAYER AND FR4 ON INNER AND BOTTOM LAYERS.

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 9380 Carroll Park Drive, Suite 100 San Diego, CA 92121			
		DRAWN JEFF LUNDY	DATE 11-20-08				
MATERIAL		ENGINEER CHRIS BRINDLE	DATE 11-20-08	3X3 QFN SP2T EVK			
FINISH		CHECKED	DATE				
SIMILAR TO		APPROVED	DATE	SIZE A	CAGE CODE	DWG NO. 102-0404	REV 03
MARKING SYMBOL		ISSUED	DATE	SCALE:	DATE	Sheet 1 of 1	

Item Qty	Reference	Value	Description	Peregrine P/N	Manufacturer	Manufacturing Part Number	Distributor	Distributor Part Number	Data Sheet	Notes
1	3 C1-3	22pF	Capacitor, Ceramic, 22pF, 50V, NP0, ±5%, 0402		Panasonic - ECG	ECJ-0EC1H220J	Digi-Key	PCC220CQTR-ND	http://industrial.panasonic.com/www-data/pdf/ABJ0000/ABJ0000CE1.pdf	
2	1 C4	68pF	Capacitor, Ceramic, 68pF, 50V, NP0, ±5%, 0402		Panasonic - ECG	ECJ-0EC1H680J	Digi-Key	PCC680CQTR-ND	http://search.digikey.com/scripts/DkSearch/dksus.dll?Detail?name=PCC680CQTR-ND	
3	1 J4	HEADER 14	CONN HEADER .100 DUAL STR 72POS		Sullins Electronics Corp.	PZC36DABN	Digi-Key	S2021-36-ND	http://rocky.digikey.com/WebLib/Sullins/Web%20Data/PZC36DABN.pdf	Cut to 14 Pin Header .100
4	1 U1	QFN50P3X3-16P								
5	1 L1	0 OHM	Resistor, 0 Ohm, 1/16W, ±5%, RoHS, 0402 - L1 was an inductor, needed to short signal		Panasonic - ECG	ERJ-2GE0R00X	Digi-Key	P0.0JTR-ND	http://www.panasonic.com/industrial/components/pdf/AQA0000CE1.pdf	low current
6	1 R4	0 OHM	Resistor, 0 Ohm, 1/16W, ±5%, RoHS, 0402		Panasonic - ECG	ERJ-2GE0R00X	Digi-Key	P0.0JTR-ND	http://www.panasonic.com/industrial/components/pdf/AQA0000CE1.pdf	
7	3 R1-3	DNI	Resistor, DNI						http://www.yageo.com/pdf/Pu-RC0402_51_PbFree_L_2.pdf	DNI
8	5 J1-3 J5-6	142-0761-881/891	High Frequency SMA 500 PC MOUNT, ROUND BODY WITH & WITHOUT THICK LEGS		Johnson Components Inc.	142-0761-881/891	Digi-Key		\\Intranet\users\Departments\CAD_Engineering\OrcadDatabase\Specification Sheets\142-0761-881.pdf	
9	1 101-0334-02		PCB, 3X3 QFN SP2T EVK							