



**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 <b>JEFF LUNDY</b>	DATE 11-20-08		
MATERIAL		ENGINEER <b>CHRIS BRINDLE</b>	DATE 11-20-08	3X3 QFN SP2T EVK	
FINISH		CHECKED	DATE		
SIMILAR TO		APPROVED	DATE	SIZE <b>A</b>	CAGE CODE
MARKING SYMBOL		ISSUED	DATE	DWG NO. <b>102-0404</b>	REV <b>03</b>
				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	<a href="http://industrial.panasonic.com/www-data/pdf/ABJ0000/ABJ0000CE1.pdf">http://industrial.panasonic.com/www-data/pdf/ABJ0000/ABJ0000CE1.pdf</a>	
2	1 C4	68pF	Capacitor, Ceramic, 68pF, 50V, NP0, ±5%, 0402		Panasonic - ECG	ECJ-0EC1H680J	Digi-Key	PCC680CQTR-ND	<a href="http://search.digikey.com/scripts/DkSearch/dksus.dll?Detail?name=PCC680CQTR-ND">http://search.digikey.com/scripts/DkSearch/dksus.dll?Detail?name=PCC680CQTR-ND</a>	
3	1 J4	HEADER 14	CONN HEADER .100 DUAL STR 72POS		Sullins Electronics Corp.	PZC36DABN	Digi-Key	SZ021-36-ND	<a href="http://rocky.digikey.com/WebLib/Sullins/Web%20Data/PZC36DABN.pdf">http://rocky.digikey.com/WebLib/Sullins/Web%20Data/PZC36DABN.pdf</a>	Cut to 14 Pin Header .100
4	1 U1	QFNS0F3X3-16P								
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	<a href="http://www.panasonic.com/industrial/components/pdf/AQA0000CE1.pdf">http://www.panasonic.com/industrial/components/pdf/AQA0000CE1.pdf</a>	low current
6	1 R4	0 OHM	Resistor, 0 Ohm, 1/16W, ±5%, RoHS, 0402		Panasonic - ECG	ERJ-2GE0R00X	Digi-Key	P0.0JTR-ND	<a href="http://www.panasonic.com/industrial/components/pdf/AQA0000CE1.pdf">http://www.panasonic.com/industrial/components/pdf/AQA0000CE1.pdf</a>	
7	3 R1-3	DNI	Resistor, DNI						<a href="http://www.yageo.com/pdf/Pu-RC0402_51_PbFree_L_2.pdf">http://www.yageo.com/pdf/Pu-RC0402_51_PbFree_L_2.pdf</a>	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		<a href="\\Intranet\users\Departments\CAD_Engineering\OrcadDatabase\Specification Sheets\142-0761-881.pdf">\\Intranet\users\Departments\CAD_Engineering\OrcadDatabase\Specification Sheets\142-0761-881.pdf</a>	
9	1 101-0334-02		PCB, 3X3 QFN SP2T EVK							