



**NOTES:**

1. USE PRT-30186-02 PCB.
2. CAUTION:  
CONTAINS PARTS AND ASSEMBLIES SUSCEPTIBLE  
TO DAMAGE BY ELECTROSTATIC DISCHARGE (ESD)

<small>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</small>		CONTRACT NO.		<b>PEREGRINE SEMICONDUCTOR</b> 9380 Carroll Park Drive, Suite 100 San Diego, CA 92121	
		DRAWN <b>R. PROAL</b>	DATE 08-01-13		
MATERIAL		ENGINEER <b>M. ALLISON</b>	DATE 08-01-13	<b>SCHEMATIC, PE42423, SPDT, QFN3X3, 16 LEAD EVAL KIT</b>	
FINISH		CHECKED	DATE		
SIMILAR TO		APPROVED	DATE	SIZE <b>A</b>	CAGE CODE <b>5BMR7</b>
MARKING SYMBOL		ISSUED	DATE	DWG NO. <b>DOC-11027</b>	REV <b>01</b>
				SCALE: <b>NONE</b>	Sheet 1 of 1

Item	Qty	Reference	Part Description	Value	Manufacturer	Manufacturer Part No
1	3	C1-3	Capacitor, Ceramic, 22pF, 50V, NP0, ±5%, 0402	22pF	Panasonic - ECG	ECJ-0EC1H220J
2	1	C4	CAPACITOR, DNI, 0402	DNI		
3	1	J4	CONN HEADER .100 DUAL STR 72POS		Sullins Electronics Corp.	PZC36DABN
4	1	U1			Peregrine Semiconductor	PE42423
5	2	R1-2	Resistor DNI	DNI		
6	5	R3-7	RESISTOR, 0 OHM, 1/16W, 5%, 0402	0 OHM	VISHAY	CRCW04020000Z0ED
7	5	J1-3 J5-6	SMA 500 PC MOUNT, ROUND BODY WITH THICK LEGS		Johnson Components	142-0761-881
8	1		PCB, PE42520 EK		Peregrine	PRT-30186-02