



NOTES:  
 1. USE PRT-13505-01 PCB.  
 2. CAUTION:  
 CONTAINS PARTS AND ASSEMBLIES SUSCEPTIBLE  
 TO DAMAGE BY ELECTROSTATIC DISCHARGE (ESD)

UNLESS OTHERWISE SPECIFIED DIMENSIONS AND TOLERANCES ARE IN INCHES AND APPLY TO THE FINISHED PART TOLERANCES ARE: FRACTIONS DECIMALS ± .005 ± .01 XXX ± .005 DONOT SCALE DRAWING		CONTRACT NO.		PEREGRINE SEMICONDUCTOR 9380 Carroll Park Drive San Diego, CA 92121	
DRAWN		S. JOHNSON		DATE 5-09-13	
ENGINEER		CK SUN		DATE 5-09-13	
MATERIAL		CHECKED		DATE	
FINISH		APPROVED		DATE	
SIMILAR TO		MARKING SYMBOL		ISSUED	
DATE		DATE		DATE	
SIZE <b>B</b>	CAGE CODE XXXXX	DWG NO. <b>DOC-16527</b>	REV <b>01</b>	SCALE: NONE	
Sheet 1 of 1					

Item	Qty	Reference	Value	Description	Manufacturer	Manufacturer Part Number	Distributor	Distributor Part Number	Notes	Notes
1	2	C8-9	0.1µF	PAN SMD Capacitor, Ceramic, 0.1µF, 50V,	Panasonic -	ECJ-2YB1H104K	Digi-Key	PCC1840TR-ND		
2	3	C10-12	100pF	PAN SMD Capacitor, Ceramic, 100pF, 50V,	Panasonic -	ECJ-1VC1H101J	Digi-Key	PCC101ACVTR-ND		
3	7	C1-7	100pF	PAN SMD Capacitor, Ceramic, 100pF, 50V,	Panasonic -	ECJ-1VC1H101J	Digi-Key	PCC101CQTR-ND		
4	2	HDR1 HDR3	HEADER 1X2	HEADER, 2 PIN, 0.100" PITCH						
5	1	J1	16 PIN HEADER	HEADER, 16 PIN, DUAL ROW, 0.100 INCH	Sullins	PBC08DAAN	DIGIKEY	S2011E-08-ND		
6	1	HDR4								
7	1	HDR2			Molex/Waldom	22-23-2041	Digi-Key	WM4202-ND		
8	1	U1	DSA_50OHM_5X5_MLPQ	IC, PE43703		PE43703				
9	2	R2 R4	0 OHM	Xicon SMD Thick Film Chip Resistor, 0 Ohm,	Xicon	301-0-RC	Mouser Electronics	301-0-RC		
10	2	R1 R3	DNI	RESISTOR, DNI, 0402	DNI	DNI	DNI	DNI	DNI	
11	4	J4-5 J10-11	142-0761-881/891	High Frequency SMA 50O PC MOUNT,	Johnson	142-0761-881/891	Digi-Key			
12	1	P/S	GW12LCP-RO	NKK Switches, SPDT, Rocker Switch RD STR	NKK Switches	GW12LCP-RO	Digi-Key	GW12LCP-RO-ND		
13	7	D0-6	SS14MDP2	NKK Switches, SP3T, Slide Switch RD STR	NKK Switches	SS14MDP2				
14	1	PCB		PCB, PE43704, DSA 32L						