



NOTES:  
 1. USE PRT-40405-01 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          ± .005 ± .01          ± .005 ± .005          DONOT SCALE DRAWING</small>		CONTRACT NO.		PEREGRINE SEMICONDUCTOR	
		DRAWN R. PROAL DATE 08-26-13		9380 Carroll Park Drive San Diego, CA 92121	
MATERIAL		ENGINEER D. COSTA DATE 08-26-13		SCHEMATIC, PE43711 DSA 4X4 EVK	
FINISH		APPROVED		SIZE B	CAGE CODE 5BMR7
SIMILAR TO		ISSUED		SCALE NONE	DWG NO. DOC-44427
				DATE	REV 01
				Sheet 1 of 1	

Item	Qty	Reference	DESCRIPTION	VALUE	Manufacturer	Manufacturer Part Number	Distributor	Distributor Part Number	Notes
1	1	C13	PAN SMD Capacitor, Ceramic, 0.1µF, 50V, X7R, ±10%, 0805	0.1µF	Panasonic - ECG	ECJ-2YB1H104K	Digi-Key	PCC1840TR-ND	
2	9	C1-7 C10-11	PAN SMD Capacitor, Ceramic, 100pF, 50V, NP0, ±5%, 0402	100pF	Panasonic - ECG	ECJ-1VC1H101J	Digi-Key	PCC101CQTR-ND	
3	3	JP2-4	HEADER 1X2 0.100" PITCH		Sullins Connector Solutions	PBC01DAAN	Digi-Key	S2011E-01-ND	Make from Sullins Connector Solutions PBC36DAAN
4	1	HDR1	HEADER 1X3 0.100" PITCH	DNI	Sullins Connector Solutions	PBC03SAAN	Digi-Key	S1011E-03-ND	DNI
5	1	J5	HEADER 2X8 0.100" PITCH		Sullins Connector Solutions	PBC08DAAN	Digi-Key	S2011E-08-ND	Make from Sullins Connector Solutions PBC36DAAN
6	1	HDR3	CONN HEADER 4POS .100 VERT TIN		Molex/Waldom Electronics Corp.	22-23-2041	Digi-Key	WM4202-ND	
7	1	U1	IC, PE43711		Peregrine Semiconductor	PE43711			
8	4	J1-4	SMA Connector RA Edge Launch		Emerson / Johnson	142-0761-881	Digi-Key	J801-ND	
9	1	P/S	Switch, SPDT, Rocker Switch RD STR PCB, RoHS		NKK Switches	GW12LCP-RO	Digi-Key	GW12LCP-RO-ND	
10	8	D0-6 LE	Switch, SP3T, Slide Switch RD STR PCB, RoHS		NKK Switches	SS14MDP2	Digi-Key	360-2135-ND	
11	1		PCB, PE43711 DSA 4X4 EVK		Peregrine Semiconductor	PRT-40405-01			