



NOTES:
 1. USE PRT-13505 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 = .XX ± .01 .XXX ± .005 DO NOT SCALE DRAWING		CONTRACT NO.		PEREGRINE SEMICONDUCTOR 9380 Carroll Park Drive San Diego, CA 92121	
		DRAWN R. PROAL	DATE 11-01-13	SCHEMATIC, PE43705 CHARACTERIZATION	
MATERIAL		ENGINEER F. LAM	DATE 11-01-13		
FINISH		APPROVED	DATE	DWG NO. DOC-47827	REV 01
SIMILAR TO		ISSUED	DATE	SCALE: NONE	Sheet 1 of 1

Item	Qty	Reference	Description	Value	Manufacturer	Manufacturer Part Number	Distributor	Distributor Part Number	Notes
1	1	C9	CAP 0805 DNI	DNI					DNI
2	1	C8	CAP CER 0.1UF 50V 10% X7R 0805	0.1μF	Panasonic - ECG	ECJ-2YB1H104K	Digi-Key	PCC1840TR-ND	
3	2	C11-12	CAP CER 100PF 50V 5% NP0 0603	100pF	Panasonic - ECG	ECJ-1VC1H101J	Digi-Key	PCC101ACVTR-ND	
4	7	C1-7	CAP CER 100PF 50V 5% NP0 0402	100pF	Panasonic - ECG	ECJ-0EC1H101J	Digi-Key	PCC101CQCT-ND	
5	2	HDR1 HDR3	CONN HEADER .100 DUAL STR 2POS		Sullins Connector Solutions	PZC01DABN	Digi-Key	S2021-01-ND	
6	1	J1	CONN HEADER .100 DUAL STR 16POS		Sullins Connector Solutions	PBC08DAAN	Digi-Key	S2011E-08-ND	
7	1	HDR4	CONN HEADER .100 SINGL STR 9POS		Sullins Connector Solutions	S1011E-09-ND	Digi-Key	S1011E-09-ND	
8	1	HDR2	CONN HEADER 4POS .100 VERT TIN		Molex Inc	22232041	Digi-Key	WM4202-ND	
9	1	U1	IC, PE43705		Peregrine Semiconductor	PE43705			
10	3	C10 R2 R4	RES 0.0 OHM 1/10W JUMP 0603 SMD	0 OHM	Panasonic	ERJ-3GEY0R00V	Digi-Key	P0.0GCT-ND	
11	2	R1 R3	RES 0402 DNI	DNI					DNI
12	4	J4-5 J10-11	CONN SMA JACK 50 OHM EDGE MNT		Emerson / Johnson	142-0761-881	Digi-Key	J801-ND	
13	1	P/S	SWITCH ROCKER SPDT 0.4VA 28V		NKK Switches	GW12LCP	Digi-Key	GW12LCP-RO-ND	
14	1		PCB, DSA EVK Board		Peregrine Semiconductor	PRT-13505			