



NOTES:

1. 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 9450 Carrol Park Drive, Suite 100 San Diego, CA 92121	
		DRAWN R. PROAL	DATE 05-27-14		
MATERIAL		ENGINEER CK SUN	DATE 05-27-14	SCHEMATIC, PE42722 EVAL BD	
FINISH		CHECKED	DATE		
SIMILAR TO		APPROVED	DATE	SIZE A	CAGE CODE 5BMR7
MARKING SYMBOL		ISSUED	DATE	DWG NO. DOC-61965	REV 01
				SCALE: NONE	DATE
				Sheet 1 of 1	

Item	Qty	Reference	Description	Value	Manufacturer	Manufacturer Part Number	Distributor	Distributor Part Number	Notes
1	1	C1	CAP 0402 DNI	DNI					DNI
2	1	C3	CAP CER 10000PF 50V 10% X7R 0603	0.01u	AVX Corp	06035C103KAT2A	Digi-Key	478-1227-1-ND	
3	1	C4	CAP CER 100PF 50V 5% NP0 0603	100pF	AVX Corp	06035A101JAT2A	Digi-Key	478-1175-1-ND	
4	1	J10	CONN HEADER .100 DUAL STR 72POS	HEADER 14	Sullins Connector Solutions	PZC36DABN	Digi-Key	S2021-36-ND	Cut to fit
5	3	L1-3	INDUCTOR 6.2NH 300MA 0402	6.2nH	Murata	LQG15HN6N2S02D	Digi-Key	490-1082-1-ND	
6	1	U1	IC, PE42722 75 Ohm HIGH LINEARITY SPDT		Peregrine Semiconductor	PE42722			
7	1	R1	RES 1M OHM 1/10W 5% 0603 SMD	1M	Vishay Dale	RCG06031M00JNEA	Digi-Key	541-1812-1-ND	
8	5	J1-3 J5-6	F FEMALE JACK CB EDGE MNT .032		Emerson Trompeter	CBJE130-2	Digi-Key	CBJE130-2-ND	PSC PN 80040
9	1		PCB, PE42722 EVAL		Peregrine Semiconductor	PRT-59402-01			