



**NOTES:**

1. CAUTION:  
CONTAINS PARTS AND ASSEMBLIES SUSCEPTIBLE  
TO DAMAGE BY ELECTROSTATIC DISCHARGE (ESD)
2. INSTALL SHUNT CONNECTOR ON JP2, JP3 AND JP4.
3. CUT CENTER PIN OF CONNECTORS J4, J5, J10 AND J11  
TO BE 2MM IN LENGTH BEFORE INSTALLING.

<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 San Diego, CA 92121	
		DRAWN <b>R. PROAL</b>	DATE 06-24-15		
MATERIAL		CHECKED <b>F. LAM</b>	DATE 06-24-15	SIZE <b>B</b>	DWG NO. <b>DOC-67255</b>
FINISH		APPROVED	DATE	REV <b>03</b>	
SIMILAR TO		ISSUED	DATE	SCALE: <b>NONE</b>	Sheet 1 of 1

Item	Qty	Reference	Description	Value	Manufacturer	Manufacturer Part Number	Distributor	Distributor Part Number	Notes
1	2	C16 C18	CAP CER 0.1UF 50V 10% X7R 0805	0.1uF	Panasonic	ECJ-2YB1H104K	Digi-Key	PCC1840CT-ND	
2	2	C13 C17	CAP CER 100PF 50V 5% NP0 0603	100pF	Panasonic	ECJ-1VC1H101J	Digi-Key	PCC101ACVCT-ND	
3	6	C1-6	CAP 0402 DNI	DNI					DNI
4	2	J7-8	CONN HEADER .100 SINGLE STR 36POS		Sullins Connector Solutions	PZC36SAAN	Digi-Key	S1011-36-ND	CUT TO FIT 1X3
5	1	J1	CONN HEADER .100 DUAL STR 72POS		Sullins Connector Solutions	PBC36DAAN	Digi-Key	S2011E-36-ND	CUT TO FIT 2X8
6	1	J9	CONN HEADER 4POS .100 VERT TIN		Molex	22-23-2041	Digi-Key	WM4202-ND	
7	4	JP1-4	CONN HEADER .100 SINGL STR 36POS		Sullins Connector Solutions	PBC36SAAN	Digi-Key	S1011-36-ND	CUT TO FIT 1X2
8	1	U1	IC, PE4314		Peregrine Semiconductor	PE4314			
9	6	R1-2 R4-6 R10	RES SMD 0.0 OHM 0603 1/10W	0 Ohm	Panasonic	ERJ-3GEY0R00V	Digi-Key	P0.0GCT-ND	
10	2	R3 R8	RES 0.0 OHM 1/10W JUMP 0402 SMD	0 Ohm	Panasonic	ERJ-2GE0R00X	Digi-Key	P0.0JCT-ND	
11	3	R7 R9 R11	RES 0603 DNI	DNI					DNI
12	1	P/S	SWITCH ROCKER SPDT 0.4VA 28V		NKK Switches	GW12LCP	Digi-Key	GW12LCP-ND	
13	7	D1-6 LE	SW SLIDE MINI SP3T TOP ACT 30V		NKK Switches	SS14MDP2	Digi-Key	360-2135-ND	
14	4	J4-5 J10-11	CONN F JACK STR 75 OHM EDGE MNT		Cinch Trompeter	CBJE130-1	Digi-Key	1097-1221-ND	CUT CENTER PIN OF CONNECTORS J4, J5, J10 AND J11 TO 2MM LENGTH BEFORE INSTALLING
15	3	JP2-4	CONN JUMPER SHORTING GOLD FLASH		Sullins Connector Solutions	SPC02SYAN	Digi-Key	S9001-ND	
16	4		HEX STANDOFF 4-40 NYLON 1"		Keystone	1902E	Digi-Key	1902EK-ND	
17	4		MACHINE SCREW PAN SLOTTED 4-40		Keystone	9328	Digi-Key	9328K-ND	
18	1		PCB, PE431X CHAR 75 OHM MLP20 4X4		Peregrine Semiconductor	PRT-62238-01			