



NOTES:

1. CAUTION:
CONTAINS PARTS AND ASSEMBLIES SUSCEPTIBLE
TO DAMAGE BY ELECTROSTATIC DISCHARGE (ESD)
2. INSTALL SHUNT JUMPER ON JP2 JP3 AND JP4.

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.		PSEMI CORPORATION 9380 Carroll Park Drive San Diego, CA 92121		
		DRAWN R. PROAL	DATE 08-01-18			
MATERIAL		ENGINEER J. FLYNN	DATE 08-01-18	SCHEMATIC, PE43650 EVK		
FINISH		CHECKED	DATE			
SIMILAR TO		APPROVED	DATE	SIZE B	DWG NO.	REV 01
MARKING SYMBOL		ISSUED	DATE	SCALE: NONE	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	
4	3	JP2-4	CONN JUMPER SHORTING .100" GOLD		Sullins Connector Solutions	SPC02SXIN-RC	Digi-Key	S9343-ND	
5	1	HDR1	HEADER 1X3 0.100" PITCH	DNI	Sullins Connector Solutions	PBC03SAAN	Digi-Key	S1011E-03-ND	DNI
6	1	J5	HEADER 2X8 0.100" PITCH		Sullins Connector Solutions	PBC08DAAN	Digi-Key	S2011E-08-ND	
7	1	HDR3	CONN HEADER 4POS .100 VERT TIN		Molex/Waldom Electronics Corp.	22-23-2041	Digi-Key	WM4202-ND	
8	1	U1	IC, PE43650		pSemi Corporation	PE43650			
9	4	J1-4	SMA Connector RA Edge Launch		Emerson / Johnson	142-0761-881	Digi-Key	J801-ND	
10	1	P/S	Switch, SPDT, Rocker Switch RD STR PCB, RoHS		NKK Switches	GW12LCP-RO	Digi-Key	GW12LCP-RO-ND	
11	8	D0-6 LE	Switch, SP3T, Slide Switch RD STR PCB, RoHS		NKK Switches	SS14MDP2	Digi-Key	360-2135-ND	
12	1		PCB, DSA 7 BIT 4X4 EVK		pSemi Corporation	PRT-40405-01			