



**NOTES:**

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS AND TOLERANCES ARE IN INCHES AND APPLY TO THE FINISHED PART		CONTRACT NO.		<p>pSemi Corporation 9380 Carroll Park Drive San Diego, CA 92121</p>	
TOLERANCES ARE: FRACTIONS: DECIMALS ± .XX ± .01 XXX ± .005 DO NOT SCALE DRAWING		DRAWN	DATE		
MATERIAL		ENGINEER	DATE	<p><b>SCHEMATIC, PE43665 EVK</b></p>	
FINISH		CHECKED	DATE		
SIMILAR TO		APPROVED	DATE	SIZE	DWG NO.
MARKING SYMBOL		ISSUED	DATE	<b>B</b>	<b>DOC-90222</b>
				SCALE: NONE	REV <b>01</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 CER 100PF 50V 5% NP0 0402	100pF	Panasonic	ECJ-0EC1H101J	Digi-Key	PCC101CQCT-ND	
4	2	J7-8	CONN HEADER .100 SINGLE STR 3POS		Sullins Connector Solutions	PZC03SAAN	Digi-Key	S1011-03-ND	
5	1	J1	CONN HEADER .100 DUAL STR 16POS		Sullins Connector Solutions	PBC08DAAN	Digi-Key	S2011E-08-ND	
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 2POS		Sullins Connector Solutions	PBC02SAAN	Digi-Key	S1011-02-ND	
8	3	JP2-4	CONN JUMPER SHORTING .100" GOLD		Sullins Connector Solutions	SPC02SXIN-RC	Digi-Key	S9343-ND	
9	1	U1	IC, PE43665		pSemi Corporation	PE43665			
10	5	R1-2 R4-6	RES SMD 0.0 OHM 0603 1/10W	0 OHM	Panasonic	ERJ-3GEY0R00V	Digi-Key	P0.0GCT-ND	
11	2	R3 R8	RES SMD 10K OHM 5% 1/10W 0402	10K	Panasonic	ERJ-2GEJ103X	Digi-Key	P10KJTR-ND	
12	2	R7 R9	RES 0603 DNI	DNI					DNI
13	1	P/S	SWITCH ROCKER SPDT 0.4VA 28V		NKK Switches	GW12LCP	Digi-Key	GW12LCP-ND	
14	7	D1-6 LE	SW SLIDE MINI SP3T TOP ACT 30V		NKK Switches	SS14MDP2	Digi-Key	360-2135-ND	
15	4	J4-5 J10-11	CONN F JACK STR 75 OHM EDGE MNT		Cinch Trompeter	CBJE130-1	Digi-Key	1097-1221-ND	
16	1	PCB1	PCB, DSA, 6bit, 4X4 20L, 75 OHM		pSemi Corporation	PRT-72829-01			