

3. CAPACITANCE VALUES ARE IN MICROFARADS

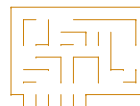
2. RESISTANCE VALUES ARE IN OHMS

1. CONTAINS PARTS AND ASSEMBLIES SUSCEPTIBLE TO DAMAGE BY ELECTROSTATIC DISCHARGE (ESD)



NOTES:

PCB1 PRT-60916-02



UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN () ARE IN INCHES TOLERANCES ARE: X.X - ± 0.25 (1) X.XX - ± 0.125 (0.05) X.XXXX - ± 0.0125 (0.0005)		 A Murata Company		9380 Carroll Park Drive San Diego, CA 92121	
SCHEM, PE42727 EVB - 75 OHM					
DO NOT SCALE DRAWING					
DRAWN M. MOREY	DATE 03/18/2026	SIZE B	CASE CODE	DWG NO. DOC-130963	REV 01
ENGINEER L. PRESTIA	DATE 03/18/2026	SCALE NONE	DATE Wednesday, March 18, 2026	Sheet 1 of 1	

pSEMI CORPORATION

9380 Carroll Park Drive
San Diego, CA 92121

SCHEM, PE42727 EVB - 75 OHM Revised: Wednesday, March 18, 2026

DOC-130963 Revision: 01

Bill Of Materials

Item	Qty	Ref Des	Part Number	Description	Value	Manufacturer	Manufacturer PN	Dist	Dist PN	Notes
1	2	C1,C3	CAP-DNI-1608	CAP, SMD, CER, DNI, n/a, n/a, n/a, 0603 (1608 Metric)	DNI					DNI
2	1	C2	301-0011-00	CAP, SMD, CER, 0.1uF, 16V, +/-10%, X7R, 0603 (1608 Metric)	0.1uF	AVX Corporation	0603YC104KAT2A			
3	3	J1,J2,J3	304-0362-00	CONN, Coaxial Connectors (RF), Jack, Female Socket, SMD, Jack, Female Socket, 75 Ohm	CBJE130-2	Cinch Connectivity Solutions Trompeter	CBJE130-2			
4	1	J6	304-0034-00	CONN, Rectangular Connectors - Headers, Male Pins, Header Unshrouded Breakaway, TH, Male, 2.54mmX2.54mm, 14 POS	PBC07DAAN	Sullins Connector Solutions	PBC07DAAN			
5	1	PCB1	PRT-60916-02	PCB, 3X3 12L 75 OHM EVB	PCB	pSemi Corporation	PRT-60916-02			
6	2	R1,R2	RES-DNI-1608	RES, SMD, Thick Film, DNI, n/a, n/a, 0603 (1608 metric)	DNI					DNI
7	1	U1	201-0662-00	IC, PE42727, LGA, RF Switch, QFN - 12L - 3x3x0.85mm	PE42727	pSemi Corporation	PE42727			