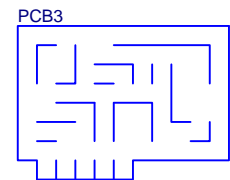
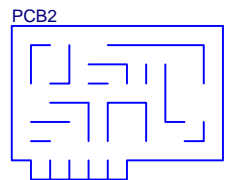


NOTES:

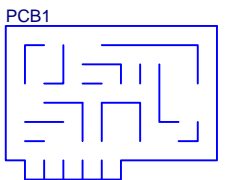
1. CONTAINS PARTS AND ASSEMBLIES SUSCEPTIBLE TO DAMAGE BY ELECTROSTATIC DISCHARGE (ESD)



PRT-71605-01



PRT-71584-01



PRT-69890-01

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS IN mm/[Inches]
 TOLERANCES ARE:
 X.X = ±2.5/[0.1]
 X.XX = ±.25/[0.1]
 X.XXX = ±.127/[0.005]
 X.XXXX = ±.0127/[0.0005]

DO NOT SCALE DRAWING

DRAWN	D. KENDRICK	DATE	10/17/18
ENGINEER	R. SHRIVASTAVA	DATE	10/17/18



SCHEMATIC PE43508 EVK			
SIZE	CAGE CODE	DWG NO.	REV
B		DOC-84270	02
SCALE	DATE	Sheet 1 of 1	
NONE	10/17/18		

Capture CIS Standard Bill Of Materials - Compressed Report

Report Created on Tuesday Oct 09 13:32:33 2018

Title = SCHEMATIC PE43508 EVK
 Doc = DOC-84270
 RevCode = 02

Item Number	Quantity	Part Reference	Description	PART_NUMBER	Value	Manufacturer	Manufacturer PN	Notes
1	2	C1 C2	CAP, SMD, CER, 10uF, 6.3V, +/-20%, X6S, 0402 (1005 Metric)	301-0899-00	10uF	Murata Electronics North America	GRM155C80J106ME11D	
2	6	C3 C4 C8-C11	CAP, SMD, CER, 100pF, 50V, +/-5%, COG, NP0, 0402 (1005 Metric)	301-0075-00	100pF	Murata Electronics North America	GRM1555C1H101JA01D	
3	3	C5-C7	CAP, SMD, CER, 22pF, 50V, +/-5%, COG, NP0, 0402 (1005 Metric)	301-0232-00	22pF	Murata Electronics North America	GRM1555C1H220JA01D	
4	4	J1-J4	CONN, Coaxial Connectors (RF), SMA, SMD, Jack, Female Socket, 2.92mm (K), 50 Ohm, 0.007" PIN	304-0022-00	1092-04A-5	Southwest Microwave	1092-04A-5	50 Ohm
5	1	J5	CONN, Rectangular Connectors - Headers, Male Pins, Header Unshrouded Breakaway, TH, Male, 2.54mmX2.54mm, 16 POS	304-0118-00	PBC08DAAN	Sullins Connector Solutions	PBC08DAAN	
6	1	J6	CONN, Rectangular Connectors - Headers, Male Pins, Header, Male Pins, TH, Male, 2.54mm, 4 PIN	304-0117-00	PBC04SAAN	Sullins Connector Solutions	PBC04SAAN	
7	1	J7	CONN, Rectangular Connectors - Headers, Male Pins, Header, TH, Male, TSW, 0.100" (2.54mm)	304-0023-00	DNI	Samtec Inc.	TSW-102-07-G-S	
8	1	PCB1	PCB, HF DSA EVK	PRT-69890-01	PCB	pSemi Corp	PRT-69890-01	
9	1	PCB2	STIFFENER - PCB, HF DSA EVK	PRT-71584-01	STIFFENER	pSemi Corp	PRT-71584-01	
11	1	PCB3	FILLER - PCB, HF DSA EVK	PRT-71605-01	FILLER	pSemi Corp	PRT-71605-01	
12	3	R1-R3	RES, SMD, Thick Film, 30, ?5%, 0.063W, 1/16W, 0402 (1005 Metric)	302-0248-00	30	KOA Speer	RK73B1ETTP300J	
13	1	R4	RES, SMD, Thick Film, 0, Jumper, 0.1W, 1/10W, 0402 (1005 metric)	302-0032-00	0	Panasonic	ERJ-2GEOR00X	
14	1	R5	RES, SMD, Thick Film, DNI, n/a, n/a, 0402 (1005 Metric)	RES-DNI-1005	DNI			
15	1	U1	IC, PE43508		PE43508	pSemi Inc		