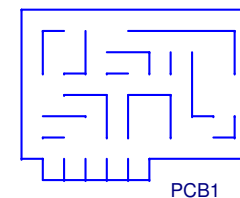


- 3. CAPACITANCE VALUES ARE IN MICROFARDS
- 2. RESISTANCE VALUES ARE IN OHMS
- 1. CONTAINS PARTS AND ASSEMBLIES SUSCEPTIBLE TO DAMAGE BY ELECTROSTATIC DISCHARGE (ESD)



NOTES:

PRT-72718-01



UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN mm/(Inches) TOLERANCES ARE: XX = ± 2.5/(.1) XXX = ± .25/(0.1) XXXX = ± .127/(0.005) XXXXX = ± .0127/(0.0005)		 A Murata Company 9380 Carroll Park Drive San Diego, CA 92121	
<b>SCHEMATIC, PE43620 EVK</b>			
DO NOT SCALE DRAWING		SIZE: <b>B</b>	DWG NO.: <b>DOC-90227</b>
DRAWN: <b>R. PROAL</b>	DATE: <b>07-24-18</b>	SCALE: <b>NONE</b>	REV: <b>01</b>
ENGINEER: <b>J. FLYNN</b>	DATE: <b>07-24-18</b>	DATE: <b>Thursday, July 26, 2018</b>	Sheet <b>1</b> of <b>1</b>

Capture CIS Standard Bill Of Materials - Standard Report  
 Report Created on Thursday Jul 26 16:38:39 2018

RevCode = 01  
 Doc = DOC-90227  
 Title = SCHEMATIC, PE43620 EVK

Item	Qty	Ref Des	Description	Value	Part Number	Manufacturer	Manufacturer PN	Notes
1	2	C1 C5	CAP, SMD, CER, 0.1uF, 16V, +/-10%, X7R, 0402 (1005 Metric)	0.1uF	301-0013-00	Murata Electronics North America	GRM155R71C104KA88D	
2	2	C2 C6	CAP, SMD, CER, 100pF, 50V, +/-5%, COG, NPO, 0402 (1005 Metric)	100pF	301-0074-00	Murata Electronics North America	GRM1555C1H101JZ01D	
3	2	C3 C4	CAP, SMD, CER, 10pF, 50V, +/-5%, COG, NPO, 0402 (1005 Metric)	10pF	301-0115-00	Murata Electronics North America	GRM1555C1H100JA01D	
4	1	J1	CONN, Rectangular Connectors - Headers, Male Pins, Header Unshrouded Breakaway, TH, Male, 2.54mmX2.54mm, 16 POS		304-0118-00	Sullins Connector Solutions	PBC08DAAN	
5	4	J2 J3 J4 J5	CONN, Coaxial Connectors (RF), SMA, SMD, Jack, Female Socket, 50 Ohm		304-0028-00	Cinch Connectivity Solutions Johnson	142-0701-801	50 Ohm, 18 GHz
6	1	J6	CONN, Rectangular Connectors - Headers, Male Pins, Header, TH, Male, KK® 6373, 4 POS		304-0033-00	Molex, LLC	0022232041	
7	1	PCB1	PCB, 3X3 MM PACKAGE 2 BIT BLUE DONGLE CONTROL			pSemi Corporation	PRT-72718-01	
8	2	R1 R2	RES, SMD, Thick Film, 0, Jumper, 1/10W, 0402 (1005 metric)	0	302-0032-00	Panasonic Electronic Components	ERJ-2GE0R00X	
9	2	S1 S2	SW, Slide, SS14MDP2, SP3T, 4, SMD		313-0008-00	NKK Switches	SS14MDP2	
10	1	U1	IC, 50 Ohm RF Digital Attenuator 2-bit, 0, 6, 12, and 18 dB			pSemi Corporation	PE43620	