



**ELECTRICAL SPECIFICATIONS**

CENTER FREQUENCY:	1587.3 MHz	1187.5 MHz
PASSBAND(MHz):	1565.19-1609.36	1160-1215
INSERTION LOSS:	2.8 dB MAX	1.8 dB MAX
REJECTION(35 dB):		1100-1120
REJECTION(45 dB):	1278-1500	1278-1500
REJECTION(27 dB):	1625-2000	
PASSBAND VSWR:	1.7:1	
POWER HANDLING:	+30 dBm	

ENVIRONMENTAL CONDITIONS ARE DESIGNED TO MEET, BUT NOT TESTED.

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NOTES: FILTER IS ROHS COMPLIANT. FILTER MAY BE LABELED OR ETCHED.

ENGLISH / METRIC	CHECKED BY	
ENGLISH		
METRIC		
(INCHES)		
(MM)		
XX ±.02	X ±.5	
XXX ±.010	XX ±.25	
ANGLES ± 0° 30'		

TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY	A	22MAY15	JMD	DEV.		GEN. REV. PER	3919
MACHINED SURFACES TO BE 125°/OR BETTER REMOVE ALL BURS	PBF							
ENGINEER	II	30MAR15	KJR	DEV.			INL. ISS. PER	3899
REVISIONS	REV	DATE	BY	DCN #			REMARKS	

SCALE	2:1	APPLIC:	CERAMIC COAXIAL FILTER
DATE	22MAY15	TITLE:	12DCR6C-1187.5/1587.3-1

FINISH:	BOARD: NICKEL/GOLD	DRAWING No.	011491
RESONATOR: SILVER	JACKET: NICKEL/SILVER	SHEET OF	1 1

