



ELECTRICAL CHARACTERISTICS	
CENTER FREQUENCY:	1583 MHz
INSERTION LOSS:	0.75 dB MAX @ FO
PASSBAND:	1560-1606 MHz
PASSBAND VARIATION:	0.5 dB MAX
VSWR:	1.5:1 TYP.
REJECTION:	
25 dBc MIN @ 1383 MHz	
20 dBc MIN @ 1783 MHz	
IMPEDANCE:	50 OHMS IN/OUT

**COPY**

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NOTES:

RECOMMENDED ATTACHMENT METHOD: SILVER EPOXY  
OR REFLOW NOT TO EXCEED AS INDICATED BELOW:

TEMP.(°C)	MAX. TIME(SEC)	NO TIN PLATING UNDER SOLDER MASK.
215	90	
230	60	
245	30	
260	15	

- COPPER-NO TIN PLATING
- TIN PLATED COPPER
- SOLDER MASK

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

ENGLISH / METRIC ENGLISH		CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY					
MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS		PBF					
ENGLISH (INCHES)		ENGINEER		II	07FEB12	KJR	DEV.
METRIC (MM)		KJR		REV	DATE	BY	DCN No.
.XX ±.02 .XXX ±.010		SCALE		APPLIC: CERAMIC COAXIAL FILTER			
ANGLES ± 0° 30'		DATE		TITLE: 2BCR4C-1583/75-L			
		07FEB12		FINISH:		DRAWING No.	
				BOARD: NI/GOLD JACKET: NI/SILVER RESONATOR: SILVER		OL1284	
						SHEET OF 1 1	