



COPY

ELECTRICAL CHARACTERISTICS	
CENTER FREQUENCY:	1120,1200, 1360,1440 MHz
3dB BANDWIDTH:	20 MHz NOM.
1dB BANDWIDTH:	13 MHz MIN.
LOSS @ FO:	<2.5 dB
PASSBAND VSWR	1.7:1 MAX
REJECTION	
30 dBc MIN:	FO±80 MHz
40 dBc MIN:	FO±160 MHz
	FO±320 MHz
OPERATING TEMP.:	-45 TO +85 °C

NOTES:

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

TEMP.(°C)	MAX.TIME(SEC)
215	90
230	60
245	30
260	15

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

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ENGLISH / METRIC ENGLISH	CHECKED BY	B	23FEB06	MJG	DEV.	GEN. REV. PER 2491	
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY	A	01APR03	MJG	DEV.	GEN. REV. PER 2058	
MACHINED SURFACES TO BE 125 / OR BETTER	ENGINEER	II	14FEB03	MJG	DEV.	INI. ISS. PER 2025	
REMOVE ALL BURRS	ENGINEER	REV	DATE	BY	DCN No.	REMARKS	
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: CERAMIC COAXIAL FILTER				
.XX ±.01	.X ±.25	4:1	TITLE: 2BCR4C-FO(*)/20-LX				
.XXX ±.020	.XX ±.13	DATE	23FEB06				
ANGLES ± 0° 30'	FINISH: BOARD: NI/AU PLATED COPPER JACKET: NI/SILVER RESONATOR: SILVER		DRAWING No.		SHEET OF 1 1		
		0L0459					