



ELECTRICAL CHARACTERISTICS	
CENTER FREQUENCY:	1487 MHz
PASSBAND:	1429-1545 MHz
INSERTION LOSS:	1.75 dB MAX @ F0
PASSBAND FLATNESS:	1.0 dB MAX
RETURN LOSS:	1.5:1 TYPICAL
REJECTION:	
	35 dBc MIN @ DC-1200 MHz
	30 dBc MIN @ 1600-1650 MHz
	50 dBc MIN @ 1950-2100 MHz
	35 dBc MIN @ 2300-2500 MHz

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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 IS ROHS COMPLIANT.  
FILTER MAY BE LABELED OR ETCHED.

ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS	DRAWN BY PBF				
ENGLISH (INCHES) .XX ±.02 .XXX ±.010	METRIC (MM) .X ±.50 .XX ±.25	SCALE 2:1	DATE 08JUL10	APPLIC: CERAMIC COAXIAL FILTER	TITLE: 6BCR6C-1487/160-LX
ANGLES ± 0° 30'	FINISH: BOARD: NICKEL/GOLD JACKET: NICKEL/SILVER	DRAWING No. OL1108		SHEET OF 1 1	