



ELECTRICAL CHARACTERISTICS	
CENTER FREQUENCY:	465 MHz NOM
PASSBAND:	462.5–467.5 MHz
PB INSERTION LOSS:	3.2 dB MAX
PASSBAND VSWR:	1.5:1 TYP. MAX
REJECTION:	
	30 dBc MIN @ 457.5 MHz
	30 dBc MIN @ 699 MHz
INPUT POWER HANDLING:	10 WATTS

**COPY**

**NOTES:**

1) HIGH IMPEDANCE POINTS: THERE MUST BE A MINIMUM 0.050" OF AIR SPACE BETWEEN GROUND AND HIGH IMPEDANCE POINTS.

THIS MAY BE ACCOMPLISHED BY RAISING THE FILTER OR DRILLING OUT THE BOARD.

FOR RECOMMENDED FOOTPRINT SEE FP0076.

HAND OR WAVE SOLDERING.  
MAX REFLOW TEMP. 240°C FOR 30 SEC., OR 260°C FOR 15 SEC.

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

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ENGLISH / METRIC ENGLISH	CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS	DRAWN BY PBF	A	13OCT16	KJR	DEV.	GEN. REV. PER 4064
	ENGINEER KJR	II	24AUG16	KJR	DEV.	INI. ISS. PER 4049
		REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES) .XX ±.02 .XXX ±.010	METRIC (MM) .X ±.5 .XX ±.25	SCALE 1:1	APPLIC: CERAMIC COAXIAL FILTER			
ANGLES ± 0° 30'	DATE 14OCT16	TITLE: 5BCR12E-465/C8-D				
	FINISH: JACKET: NICKEL/SILVER RESONATOR: SILVER	DRAWING No. 0L1598		SHEET OF 1 1		