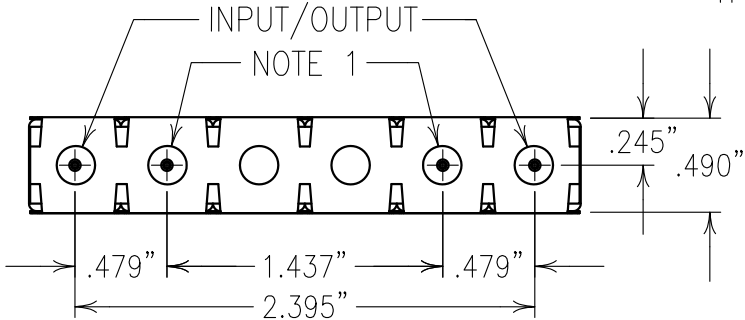


ELECTRICAL CHARACTERISTICS	
CENTER FREQUENCY:	742.5 MHz
PASSBAND BANDWIDTH:	33 MHz NOM
PASSBAND:	729-756 MHz
PB INSERTION LOSS:	1.8 dB MAX
PB FLATNESS:	1.0 dB MAX
PASSBAND VSWR:	1.5:1 MAX
REJECTION:	
	45 dBc MIN @ 716 MHz
	45 dBc MIN @ 777 MHz
POWER HANDLING:	32 WATTS AVE., 200 WATTS PEAK
OPERATING TEMP.:	-40° TO +85°C

**COPY**



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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.  
 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.

ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125/ OR BETTER REMOVE ALL BURRS	DRAWN BY PBF	II	22OCT12	KJR	DEV. INI. ISS. PER 3593
ENGLISH (INCHES) .XX ±.02 .XXX ±.010	ENGINEER KJR	REV	DATE	BY	DCN No. REMARKS
METRIC (MM) .X ±.5 .XX ±.25	SCALE 1:1	APPLIC: CERAMIC COAXIAL FILTER			
ANGLES ± 0° 30'	DATE 24OCT12	TITLE: 6BCR12C-742.5/C33-D			
	FINISH: JACKET: NICKEL/SILVER RESONATOR: SILVER	DRAWING No. 0L1320			SHEET OF 1 1