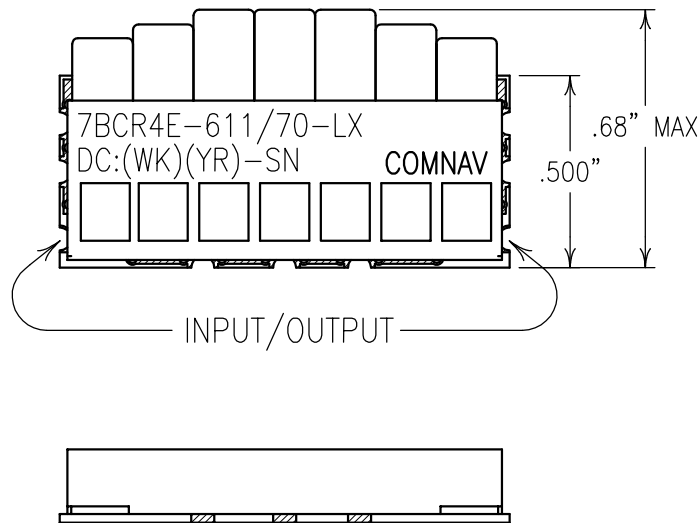
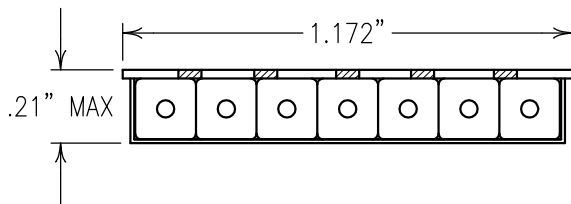
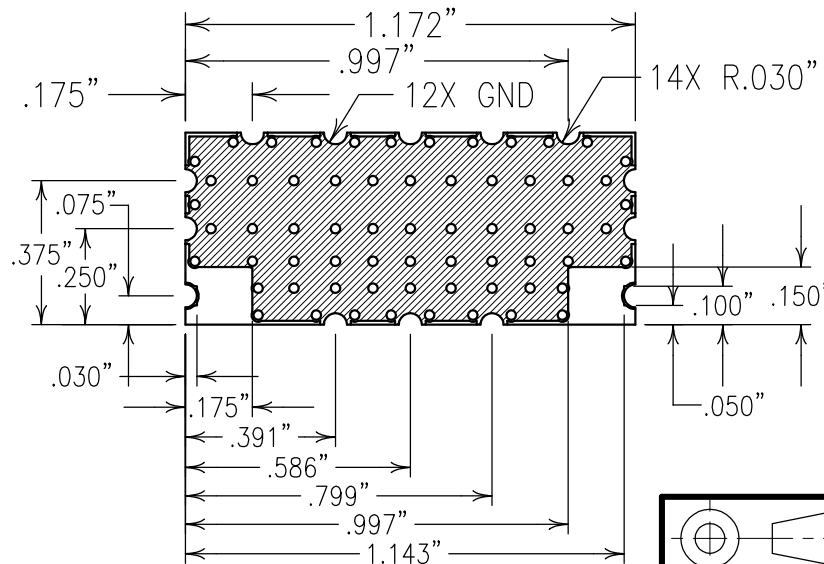


COPY



ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY:	611 MHz NOM
LOWER 1 dB BANDWIDTH FREQUENCY:	589 MHz MAX
UPPER 1 dB BANDWIDTH FREQUENCY:	633 MHz MIN
MAXIMUM PASSBAND RIPPLE:	0.1 dB MAX
MAXIMUM INSERTION LOSS:	3.0 dB MAX
REJECTION:	
80 dBc MIN DESIGN TO MEET/65 dBc MIN GUARANTEED @ 20-501 MHz	
80 dBc MIN DESIGN TO MEET/65 dBc MIN GUARANTEED @ 721-1000 MHz	
50 dBc MIN @ 541 AND 681 MHz	
SPEC. TEMPERATURE RANGE:	0 TO +70°C
STORAGE TEMPERATURE RANGE:	-40 TO +80°C
IMPEDANCE:	50 OHMS
MINIMUM RETURN LOSS:	15 dB



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NOTES: RECOMMENDED ATTACHMENT METHOD:
SILVER EPOXY OR REFLOW NOT TO EXCEED:

TEMP.(°C)	MAX. TIME (SECONDS)
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	A	09OCT08	KJR	DEV. GEN. REV. PER 2949
	ENGINEER KJR	II	24JUL08	KJR	DEV. INI. ISS. PER 2907
		REV	DATE	BY	DCN No. REMARKS
ENGLISH (INCHES) .XX ±.02 .XXX ±.01	METRIC (MM) .X ±.25 .XX ±.13	SCALE 2:1	APPLIC: CERAMIC COAXIAL FILTER		
ANGLES ± 0° 30'	DATE 09OCT08	TITLE: 7BCR4E-611/70-LX			
	FINISH: BOARD: NI/AU JACKET: NI/SILVER RESONATOR: SILVER	DRAWING No. OL0929		SHEET/OF 1/1	