

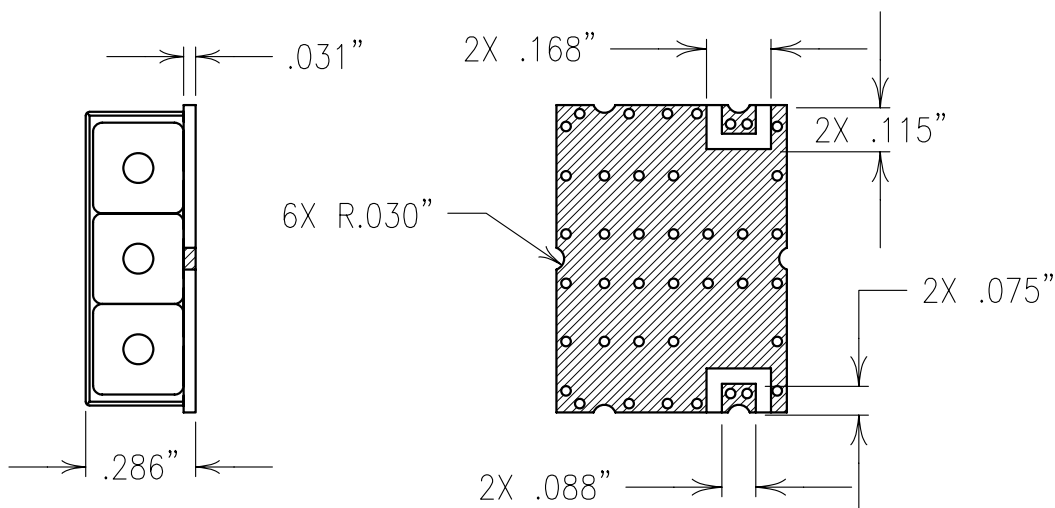
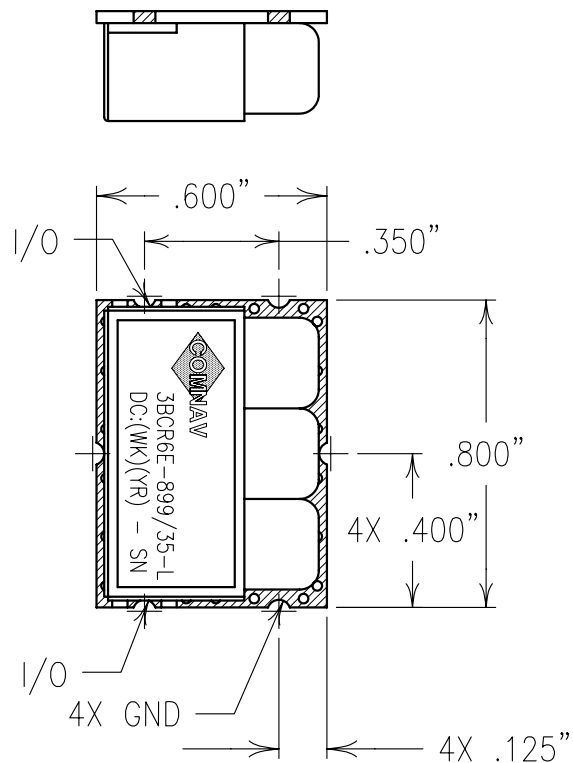
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COPY

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 899 MHz
 PASSBAND: 896-902 MHz
 PASSBAND ATTEN.: 1.5 dB MAX
 PASSBAND RIPPLE: 0.5 dB MAX
 PASSBAND VSWR: 1.5:1 MAX.
 ATTENUATION:
 >10 dB: 860-866 MHz
 >40 dB: 752-758 MHz
 >10 dB: 935-941 MHz
 OPERATING TEMP.: -30° TO +75°C
 IMPEDANCE: 50 OHMS IN/OUT



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NOTES:

FOR RECOMMENDED FOOTPRINT SEE FP0028.
 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 ETCHED OR LABELED.

ENGLISH / METRIC ENGLISH		CHECKED BY							
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY							
MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS		ENGINEER				II	23MAR06	KJR	DEV.
		KJR				REV	DATE	BY	DCN No.
ENGLISH (INCHES)		METRIC (MM)		SCALE		APPLIC:			
.XX ±.02		.X ±.5		2:1		CERAMIC COAXIAL FILTER			
.XXX ±.010		.XX ±.25		DATE		TITLE:			
ANGLES ± 0° 30'		23MAR06				3BCR6E-899/35-L			
FINISH:		BOARD: NI/AU PLATED COPPER				DRAWING No.		SHEET OF	
COMNAV ENGINEERING INC		JACKET: NI/SILVER				0L0643		1 1	
		RESONATOR: SILVER							