

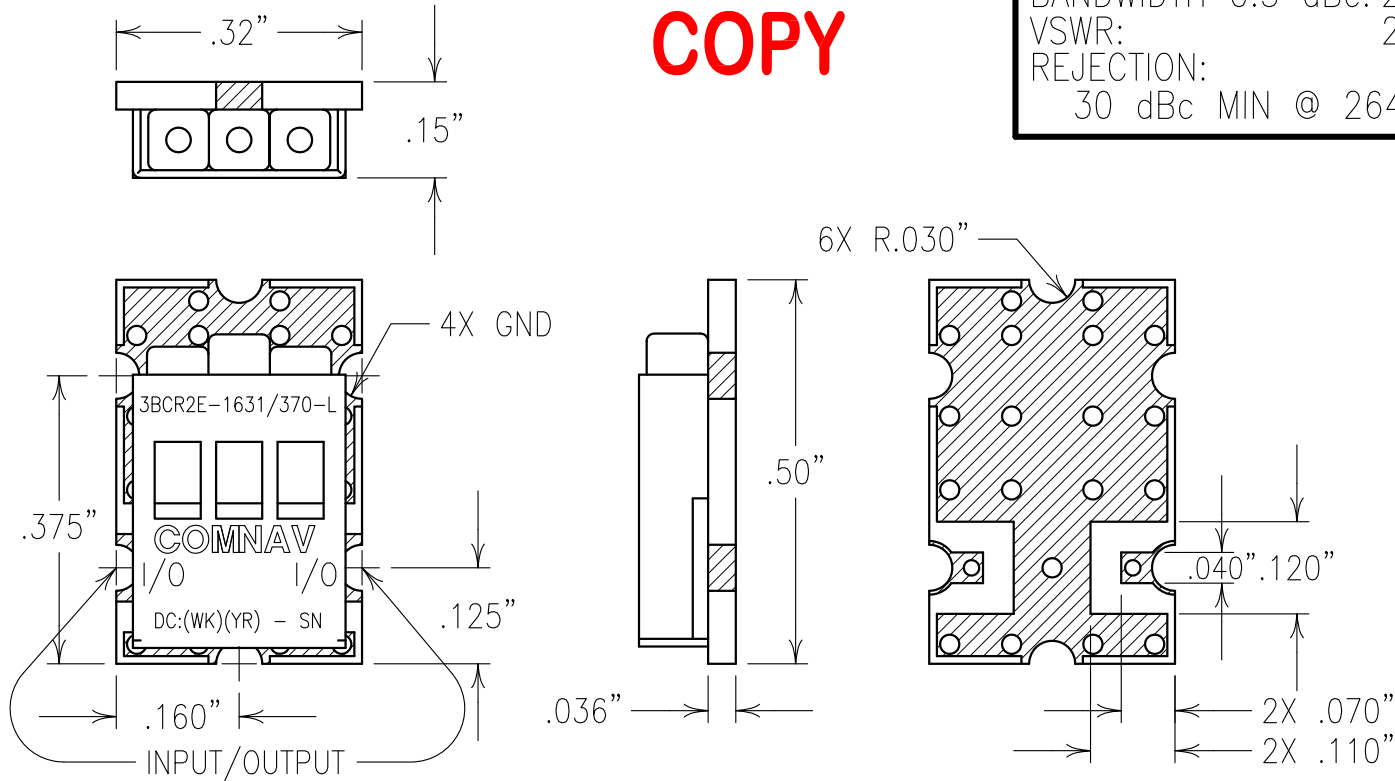
2

1

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 1631 MHz
 INSERTION LOSS: 1.0 dB MAX @ FO
 BANDWIDTH 0.5 dBc: 288 MHz MIN
 VSWR: 2.0:1 TYP
 REJECTION: 30 dBc MIN @ 2645-2935 MHz

COPY



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

RECOMMENDED FOOTPRINT: FP0107
 FILTER IS ROHS COMPLIANT.
 FILTER MAY BE ETCHED OR LABELED.

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ENGLISH / METRIC ENGLISH		CHECKED BY						
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY		PBF				
MACHINED SURFACES TO BE 125 / OR BETTER		ENGINEER		KJR		DEV.		INI. ISS. PER 3437
REMOVE ALL BURRS		REV		DATE		BY		DCN No. REMARKS
ENGLISH (INCHES)		METRIC (MM)		SCALE		APPLIC:		CERAMIC COAXIAL FILTER
.XX ±.01		.X ±.2		4:1		TITLE:		3BCR2E-1631/370-L
.XXX ±.005		.XX ±.13		DATE				
ANGLES ± 0° 30'		03NOV11						
						FINISH: BOARD: NICKEL/GOLD JACKET: NICKEL/SILVER RESONATOR: SILVER		DRAWING No. OL1224
								SHEET OF 1 1