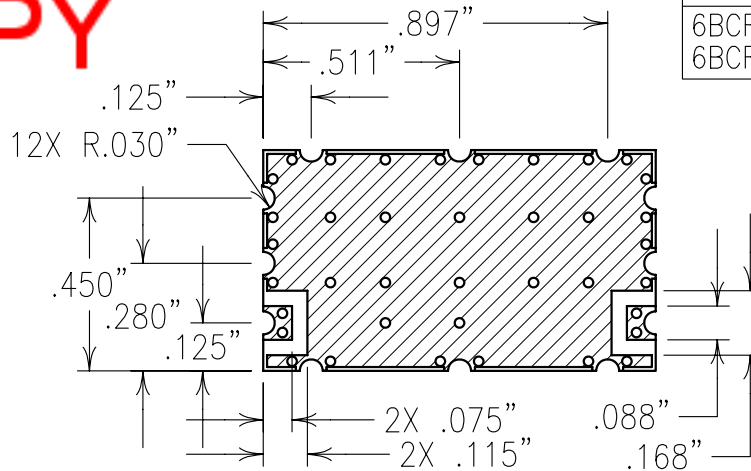
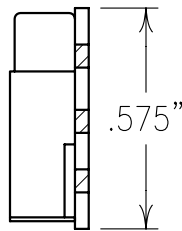
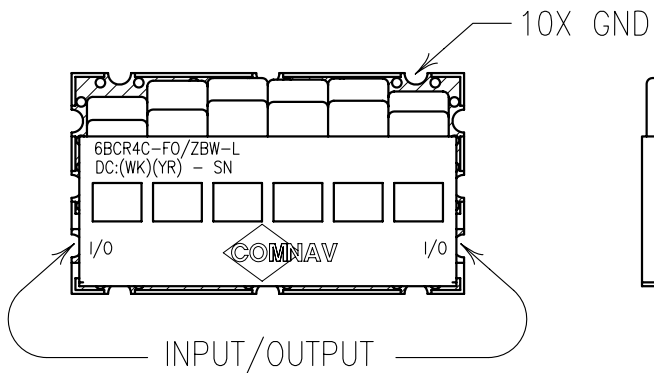


COPY



ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 1490 MHz	CENTER FREQUENCY: 1780 MHz
3 dB BANDWIDTH: 160 MHz NOM	3 dB BANDWIDTH: 175 MHz NOM
PASSBAND: 1435-1545 MHz	PASSBAND: 1710-1850 MHz
LOSS: <1.5 dB	LOSS: <1.5 dB
FLATNESS: <0.75 dB	FLATNESS: <0.75 dB
VSWR: <1.5:1 TYP	VSWR: <1.5:1 TYP
REJECTION:	REJECTION:
500-1200 MHz: >35 dBc	500-750 MHz: >55 dBc
1600-1650 MHz: >30 dBc	1350-1500 MHz: >40 dBc
1950-2100 MHz: >50 dBc	1900-2050 MHz: >30 dBc
2300-2500 MHz: >35 dBc	2250-2500 MHz: >55 dBc

PART NUMBERS

6BCR4C-1490/Z160-L
6BCR4C-1780/Z175-L

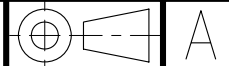
NOTES:

FOR RECOMMENDED FOOTPRINT SEE FP0086.

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

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ENGLISH / METRIC ENGLISH	CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY	A	11APR05	JMD	DEV.	GEN. REV. PER 2357
MACHINED SURFACES TO BE 125 / OR BETTER	ENGINEER	II	08APR04	MJG	DEV.	INI. ISS. PER 2216
REMOVE ALL BURRS	REV		DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: CERAMIC COAXIAL FILTER			
.XX ±.02	.X ±.50	2:1	TITLE: 6BCR4C-F0/ZBW-L			
.XXX ±.010	.XX ±.25	DATE	12APR05			
ANGLES ± 0° 30'	FINISH:	BOARD: NI/AU PLATED COPPER				
		JACKET: NI/SILVER				
		RESONATOR: SILVER				
	DRAWING No.	0L0539				
	SHEET OF	1 1				