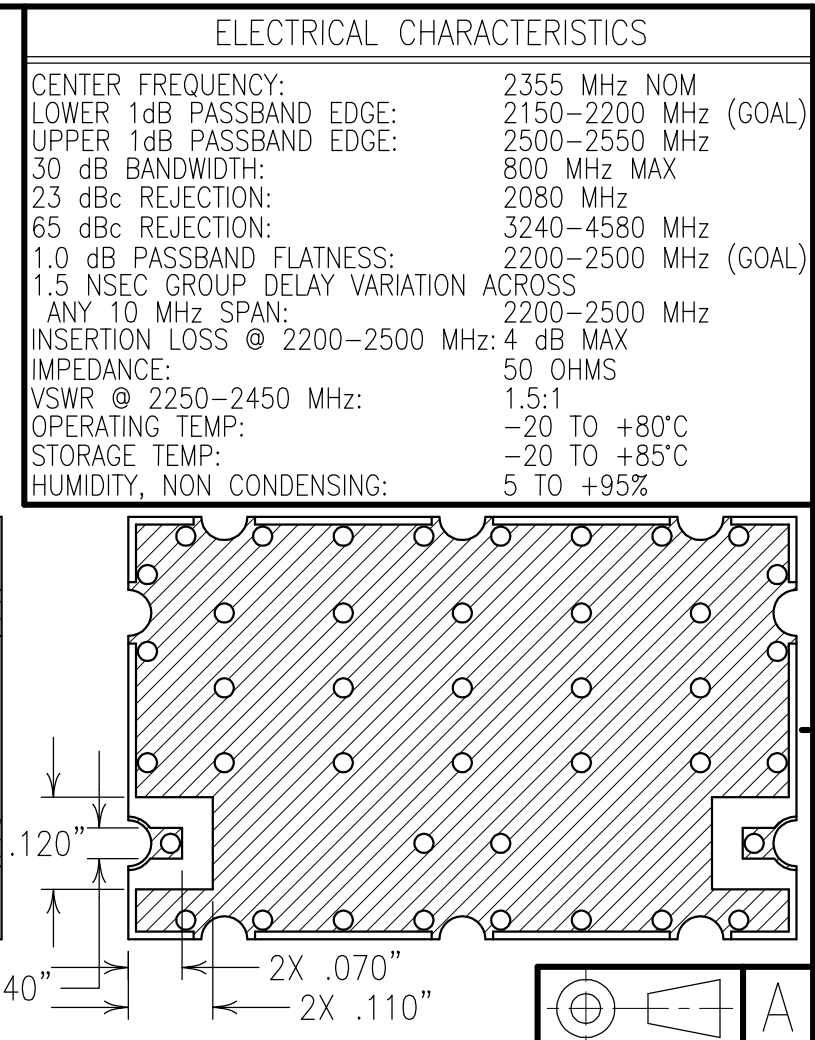
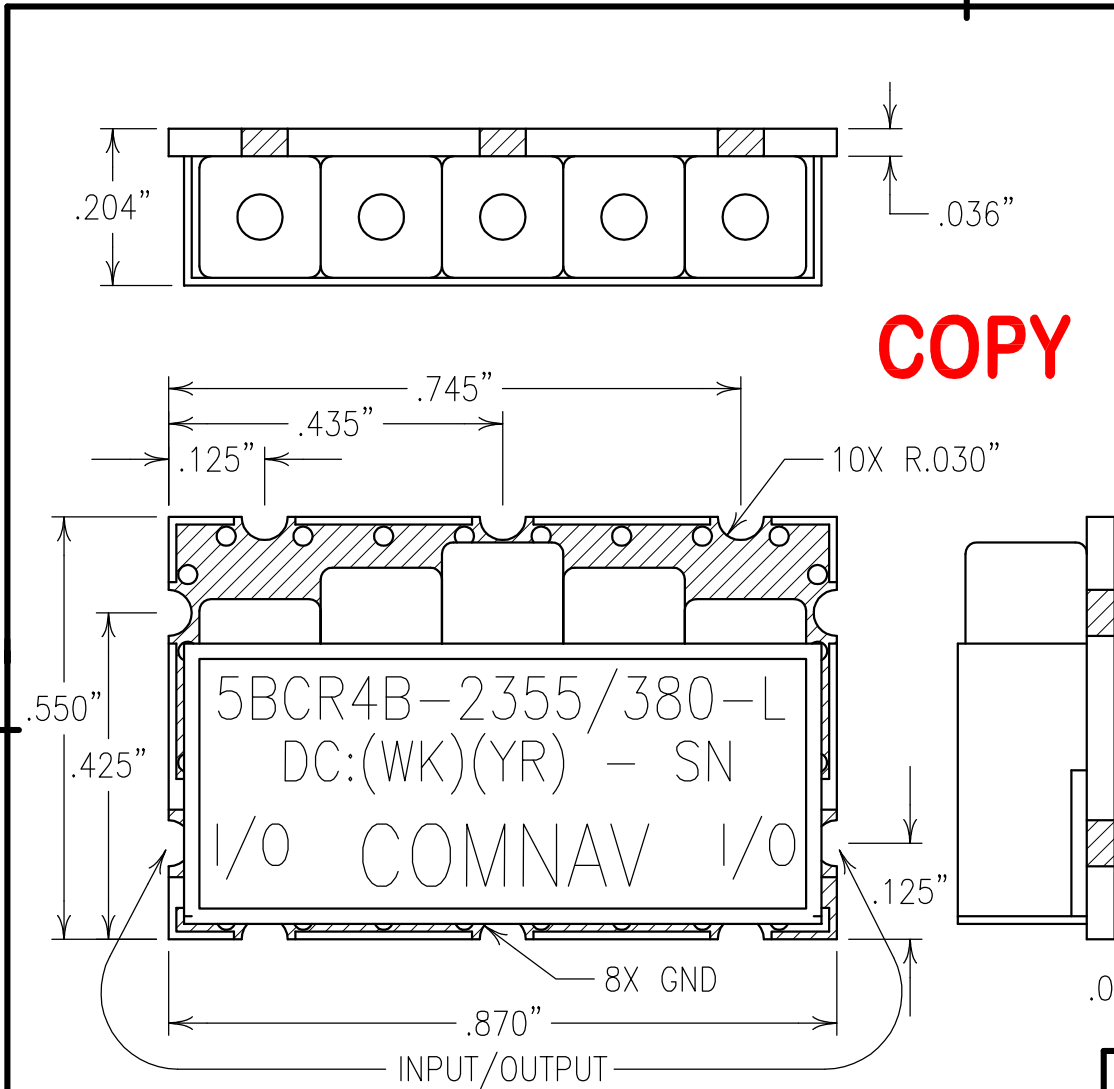


ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY:	2355 MHz NOM
LOWER 1dB PASSBAND EDGE:	2150-2200 MHz (GOAL)
UPPER 1dB PASSBAND EDGE:	2500-2550 MHz
30 dB BANDWIDTH:	800 MHz MAX
23 dBc REJECTION:	2080 MHz
65 dBc REJECTION:	3240-4580 MHz
1.0 dB PASSBAND FLATNESS:	2200-2500 MHz (GOAL)
1.5 NSEC GROUP DELAY VARIATION ACROSS ANY 10 MHz SPAN:	2200-2500 MHz
INSERTION LOSS @ 2200-2500 MHz:	4 dB MAX
IMPEDANCE:	50 OHMS
VSWR @ 2250-2450 MHz:	1.5:1
OPERATING TEMP:	-20 TO +80°C
STORAGE TEMP:	-20 TO +85°C
HUMIDITY, NON CONDENSING:	5 TO +95%

COPY



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NOTES:

RECOMMENDED ATTACHMENT METHOD:	TEMP.(°C)	MAX. TIME (SECONDS)
SILVER EPOXY OR REFLOW NOT TO EXCEED:	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				
	ENGINEER KJR	II	05DEC07	KJR	DEV. INI. ISS. PER 2795
		REV	DATE	BY	DCN No. REMARKS
ENGLISH (INCHES) .XX ±.02 .XXX ±.01	METRIC (MM) .X ±.25 .XX ±.13	SCALE 4:1	APPLIC: CERAMIC COAXIAL FILTER		
ANGLES ± 0° 30'	DATE 11DEC07	TITLE: 5BCR4B-2355/380-L			
	FINISH: BOARD: NI/AU JACKET: NI/SILVER RESONATOR: SILVER	DRAWING No. 0L0808		SHEET/OF 1/1	