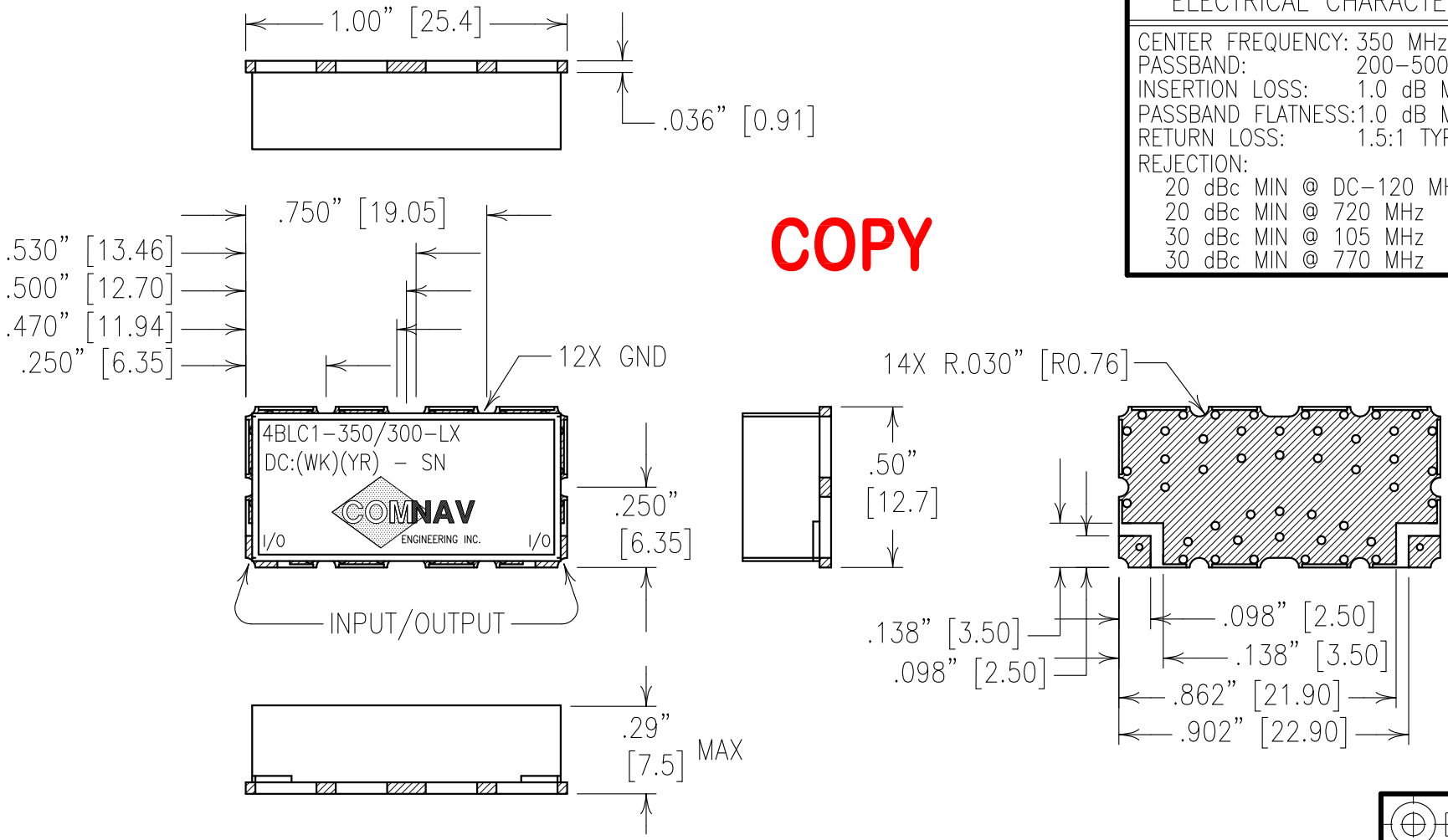
ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 350 MHz
PASSBAND: 200–500 MHz
INSERTION LOSS: 1.0 dB MAX @ FO
PASSBAND FLATNESS: 1.0 dB MAX
RETURN LOSS: 1.5:1 TYPICAL
REJECTION:
20 dBc MIN @ DC–120 MHz
20 dBc MIN @ 720 MHz
30 dBc MIN @ 105 MHz
30 dBc MIN @ 770 MHz



COPY

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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

FILTER IS ROHS COMPLIANT.
FILTER MAY BE LABELED OR ETCHED.

ENGLISH / METRIC: ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY: PBF				
MACHINED SURFACES TO BE 125 OR BETTER	ENGINEER: KJR	II	30JUN10	KJR	DEV.	INI. ISS. PER 3229
REMOVE ALL BURRS		REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES): .XX ±.02, .XXX ±.010 / METRIC (MM): .X ±.50, .XX ±.25	SCALE: 2:1	APPLIC: CHIP AND WIRE FILTER			
ANGLES ± 0° 30'	DATE: 08JUL10	TITLE: 4BLC1–350/300–LX			
COMNAV ENGINEERING INC	FINISH: BOARD: NICKEL/GOLD, JACKET: NICKEL/SILVER	DRAWING No. OL1110	SHEET OF 1 1		