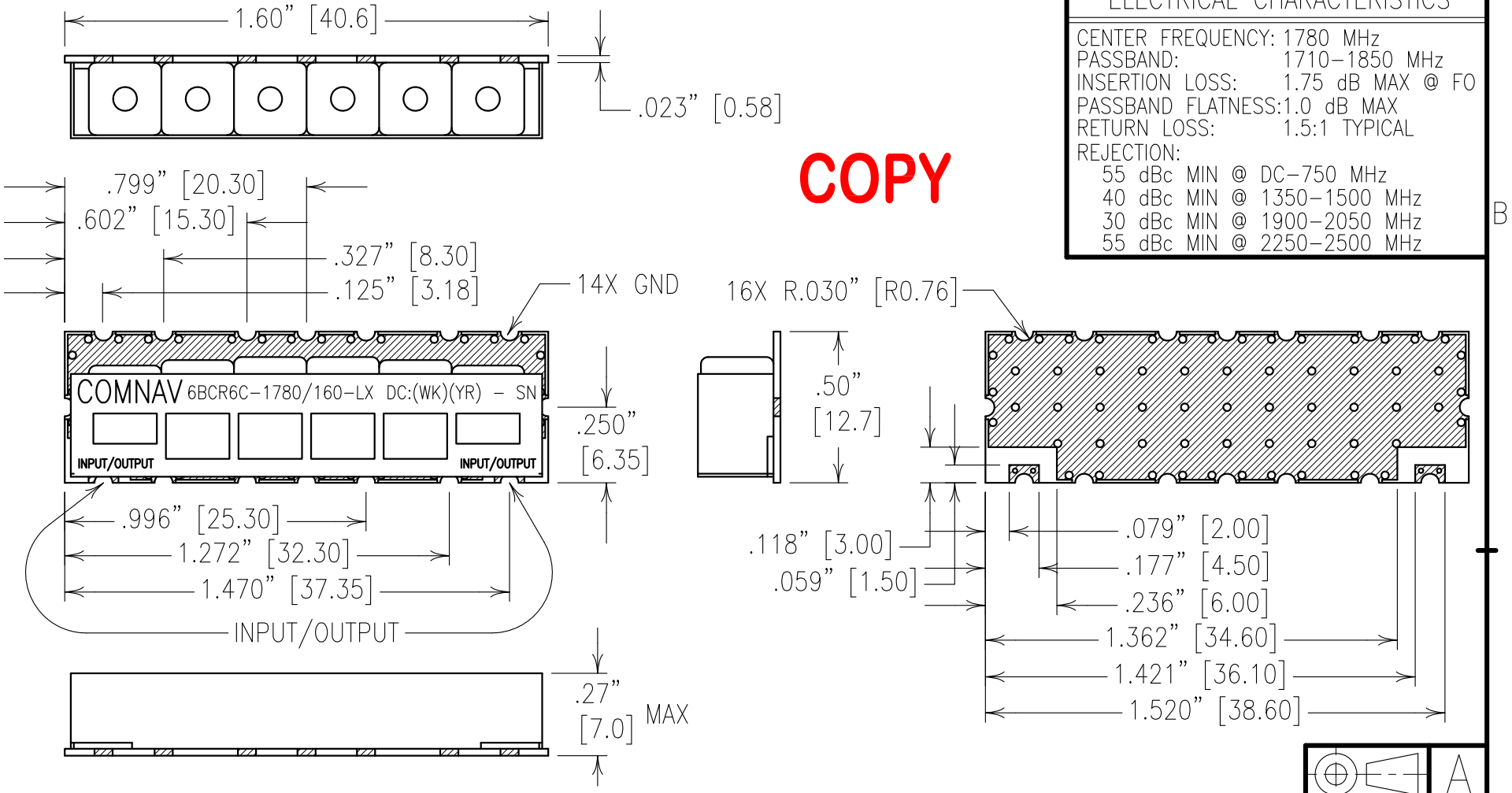

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 1780 MHz
PASSBAND: 1710–1850 MHz
INSERTION LOSS: 1.75 dB MAX @ FO
PASSBAND FLATNESS: 1.0 dB MAX
RETURN LOSS: 1.5:1 TYPICAL
REJECTION:
55 dBc MIN @ DC–750 MHz
40 dBc MIN @ 1350–1500 MHz
30 dBc MIN @ 1900–2050 MHz
55 dBc MIN @ 2250–2500 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: MACHINED SURFACES TO BE 125 OR BETTER, REMOVE ALL BURRS	DRAWN BY: PBF			
	ENGINEER: KJR	II	30JUN10	KJR	DEV.	INI. ISS. PER 3229
		REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES): .XX ±.02, .XXX ±.010 / METRIC (MM): .X ±.50, .XX ±.25	SCALE: 2:1	APPLIC: CERAMIC COAXIAL FILTER				
ANGLES ± 0° 30'	DATE: 08JUL10	TITLE: 6BCR6C–1780/160–LX				
COMNAV ENGINEERING INC	FINISH: BOARD: NICKEL/GOLD, JACKET: NICKEL/SILVER	DRAWING No. OL1109				SHEET OF 1 1