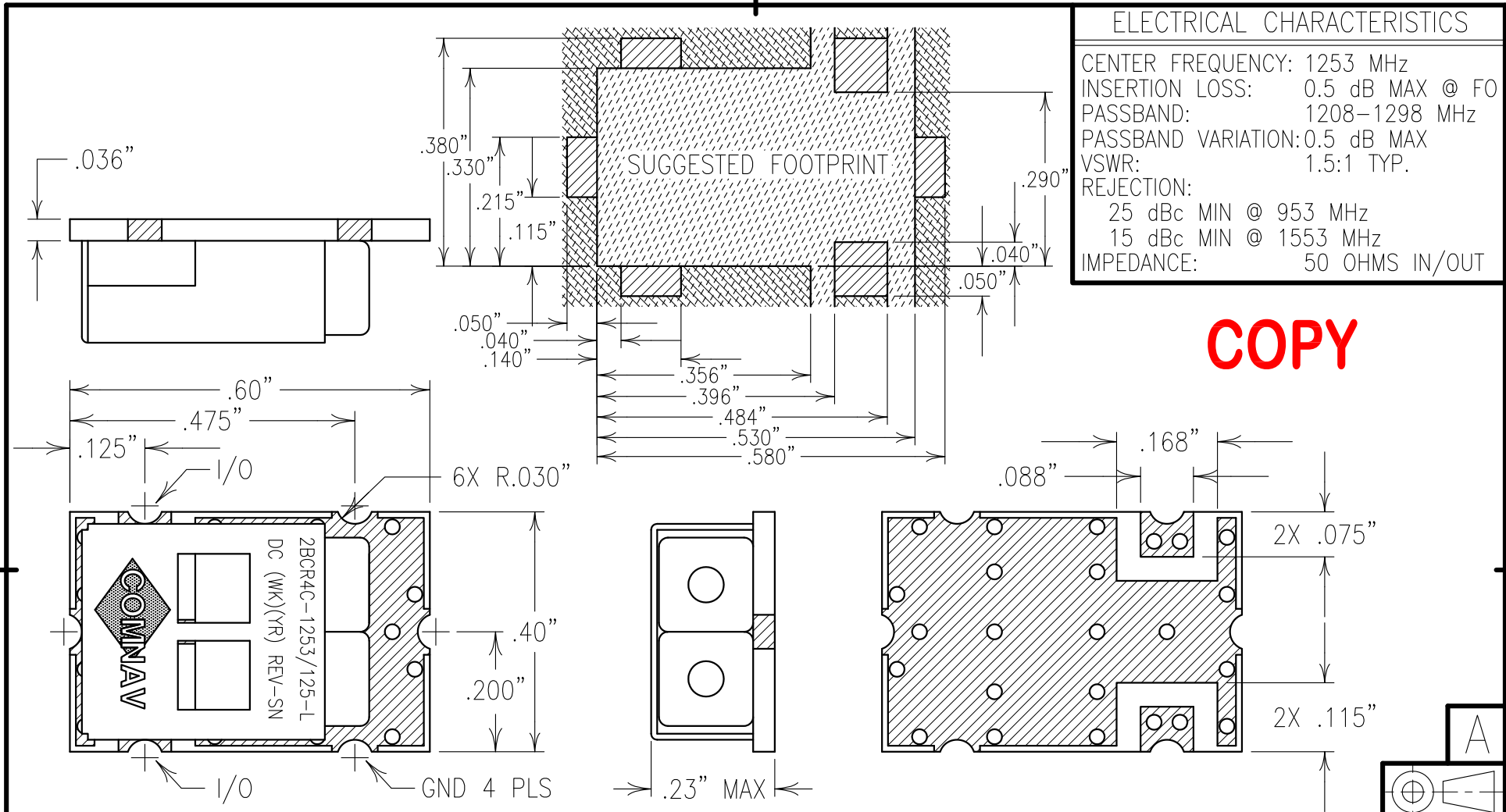


2

1



ELECTRICAL CHARACTERISTICS	
CENTER FREQUENCY:	1253 MHz
INSERTION LOSS:	0.5 dB MAX @ FO
PASSBAND:	1208-1298 MHz
PASSBAND VARIATION:	0.5 dB MAX
VSWR:	1.5:1 TYP.
REJECTION:	
	25 dBc MIN @ 953 MHz
	15 dBc MIN @ 1553 MHz
IMPEDANCE:	50 OHMS IN/OUT

**COPY**

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NOTES:  
 RECOMMENDED ATTACHMENT METHOD: SILVER EPOXY  
 OR REFLOW NOT TO EXCEED AS INDICATED BELOW:  
 TEMP.(°C) MAX. TIME(SEC) NO TIN PLATING UNDER SOLDER MASK.  
 215 90  
 230 60  
 245 30  
 260 15  
 FILTER MAY BE LABELED OR ETCHED.  
 FILTER IS ROHS COMPLIANT.

- COPPER-NO TIN PLATING
- TIN PLATED COPPER
- SOLDER MASK

ENGLISH / METRIC ENGLISH		CHECKED BY			
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY			
MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS		PBF			
ENGLISH (INCHES)		ENGINEER		II 07FEB12 KJR DEV. INI. ISS. PER 3500	
METRIC (MM)		KJR		REV DATE BY DCN No. REMARKS	
.XX ±.02 .XXX ±.010		SCALE 4:1		APPLIC: CERAMIC COAXIAL FILTER	
ANGLES ± 0° 30'		DATE 07FEB12		TITLE: 2BCR4C-1253/125-L	
COMNAV ENGINEERING INC.		FINISH: BOARD: NI/GOLD JACKET: NI/SILVER RESONATOR: SILVER		DRAWING No. 0L1283	
				SHEET OF 1 1	