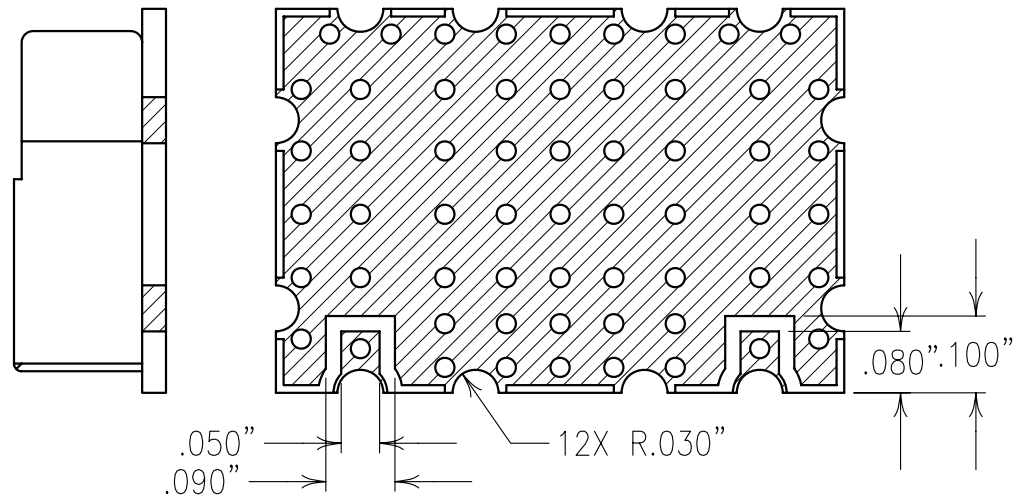
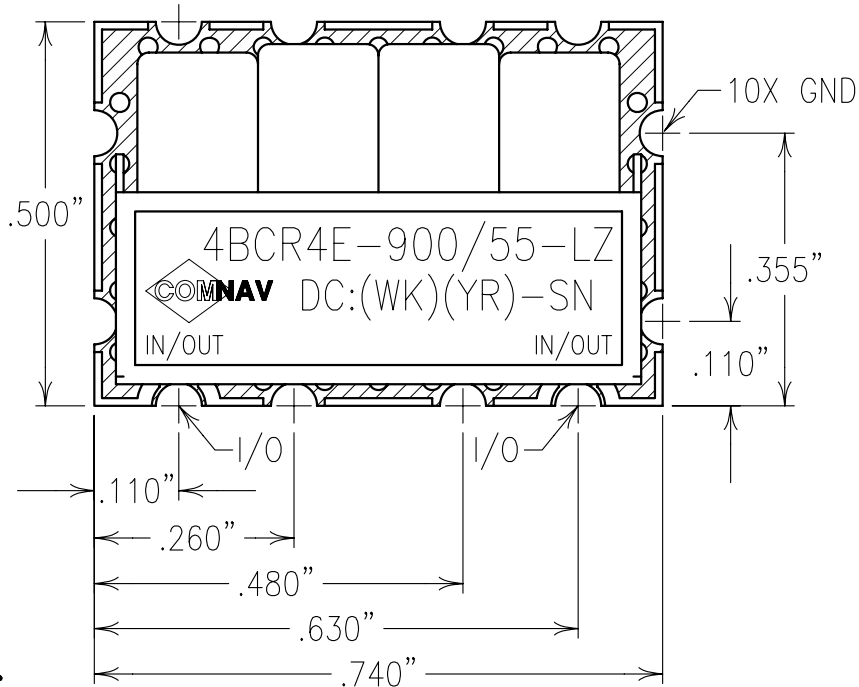


2

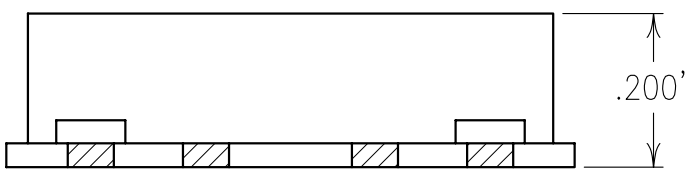
1



B

**COPY**

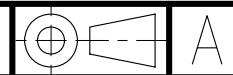
ELECTRICAL CHARACTERISTICS	
CENTER FREQUENCY:	900 MHz
3 dB BANDWIDTH:	55 MHz NOM.
PASSBAND:	875-925 MHz
PASSBAND LOSS:	<3.0 dB
REJECTION	
DC-> 830 MHz:	>35 dB
970 -> 2300 MHz:	>35 dB
IMPEDANCE(IN/OUT):	50 OHMS
VSWR(IN/OUT):	<1.5:1



NOTES:  
 FOR RECOMMENDED FOOTPRINT SEE FP0004.  
 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	18AUG03	MJG	DEV.	GEN. REV. PER 2101
MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS	ENGINEER	II	19JAN00	MJG	DEV.	INI. ISS. PER 1133
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC:	CERAMIC COAXIAL FILTER		
.XX ±.02	.X ±.25	4:1	DATE	TITLE: 4BCR4E-900/55-LZ		
.XXX ±.010	.XX ±.13	24SEP03	FINISH:	DRAWING No. 0L0222		
ANGLES ± 0° 30'	BOARD: NI/AU PLATED COPPER	JACKET: NI/SILVER		RESONATOR: SILVER		SHEET OF 1 1

A