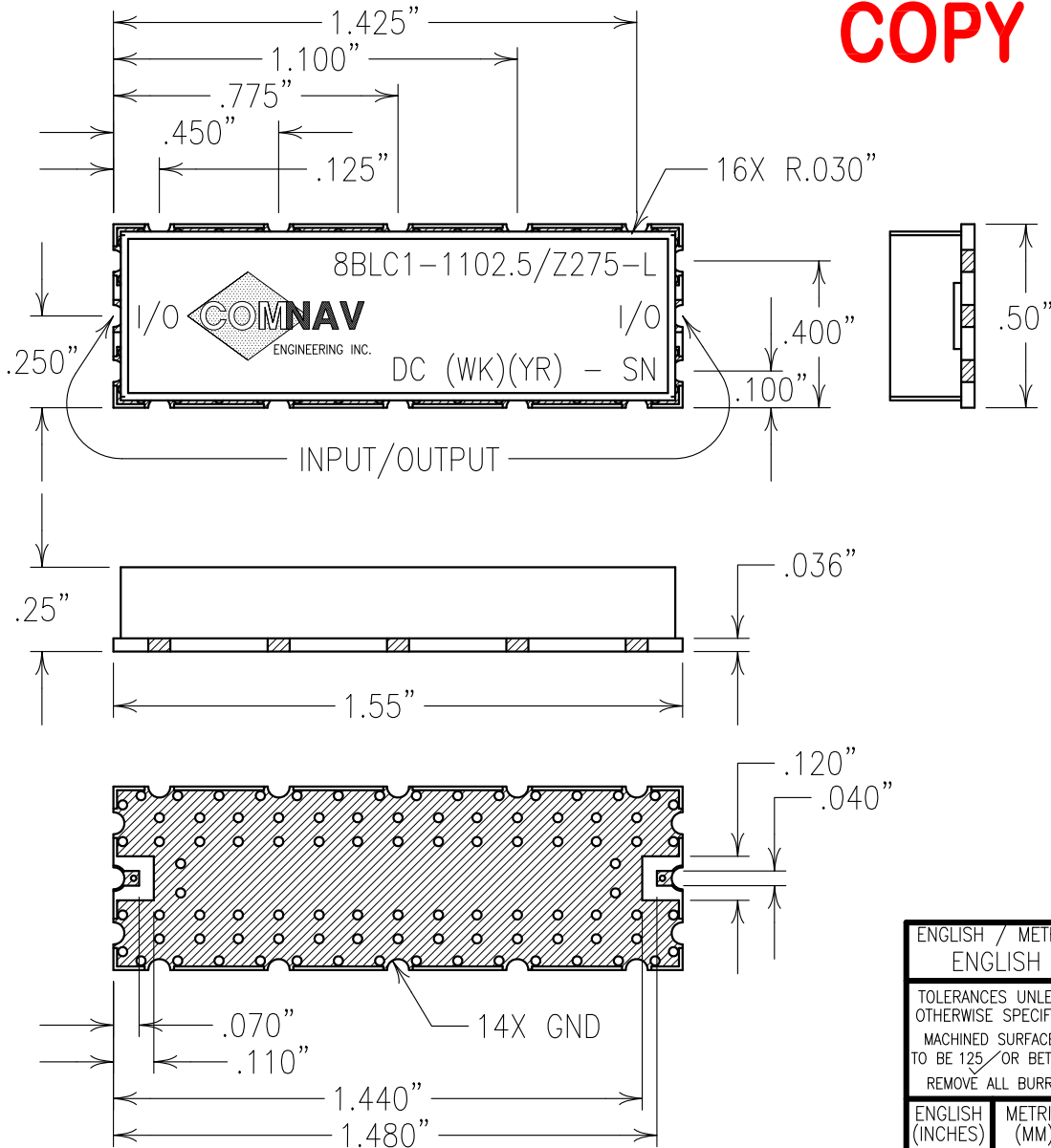


COPY



ELECTRICAL CHARACTERISTICS

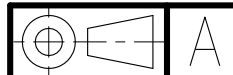
CENTER FREQUENCY: 1102.5 MHz
 INSERTION LOSS: 1.5 dB MAX @ FO
 1.0 dB BANDWIDTH: 195 MHz MIN (1005-1200 MHz)
 RETURN LOSS: 15 dB MIN/TYP
 REJECTION:
 27 dBc MIN @ <940 MHz
 27 dBc MIN @ >1310 MHz
 IMPEDANCE: 50 OHM NOM
 TEMP. RANGE: -40 TO +85°C

NOTES:

NO TIN PLATING UNDER SOLDER MASK.
 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.



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ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY PBF				
MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS	ENGINEER KJR	II	14SEP11	KJR	DEV. INT. ISS. PER 3437
		REV	DATE	BY	DCN No. REMARKS
ENGLISH (INCHES) .XX ±.02 .XXX ±.010 ANGLES ± 0° 30'	METRIC (MM) .X ±.25 .XX ±.13	SCALE 2:1	APPLIC: LC FILTER		
		DATE 11NOV11	TITLE: 8BLC1-1102.5/Z275-L		
COMNAV ENGINEERING INC.	FINISH: BOARD: NI/AU PLATED COPPER JACKET: NI/SILVER RESONATOR: SILVER	DRAWING No. OL1238	SHEET OF 1 1		