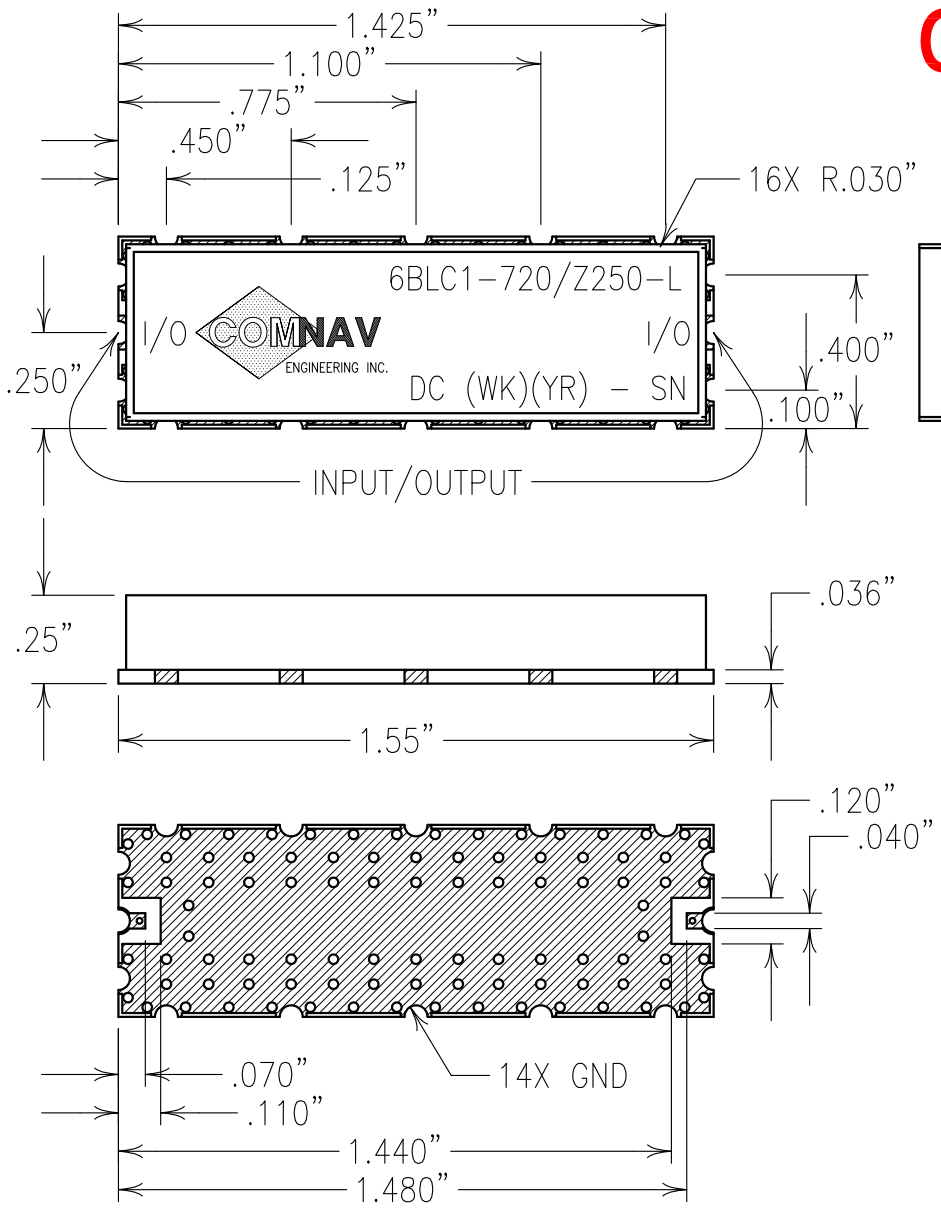


COPY



ELECTRICAL CHARACTERISTICS

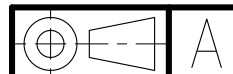
CENTER FREQUENCY: 720 MHz
 INSERTION LOSS: 1.5 dB MAX @ F0
 0.5 dB BANDWIDTH: 180 MHz MIN (630-810 MHz)
 RETURN LOSS: 15 dB MIN/TYP
 REJECTION:
 30 dBc MIN @ <570 MHz
 30 dBc MIN @ >905 MHz
 IMPEDANCE: 50 OHM NOM
 TEMP. RANGE: -40 TO +85°C

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	A	15FEB12	KJR	DEV.	GEN. REV. PER 3503
MACHINED SURFACES TO BE 125 OR BETTER	ENGINEER	II	14SEP11	KJR	DEV.	INT. ISS. PER 3437
REMOVE ALL BURRS	KJR	REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: LC FILTER			
.XX ±.02 .XXX ±.010	.X ±.25 .XX ±.13	2:1	TITLE: 6BLC1-720/Z250-L			
ANGLES ± 0° 30'	15FEB12	DATE	DRAWING No. OL1236			
COMNAV ENGINEERING INC.	FINISH: BOARD: NI/AU PLATED COPPER JACKET: NI/SILVER RESONATOR: SILVER	DRAWING No.		SHEET OF 1 1		