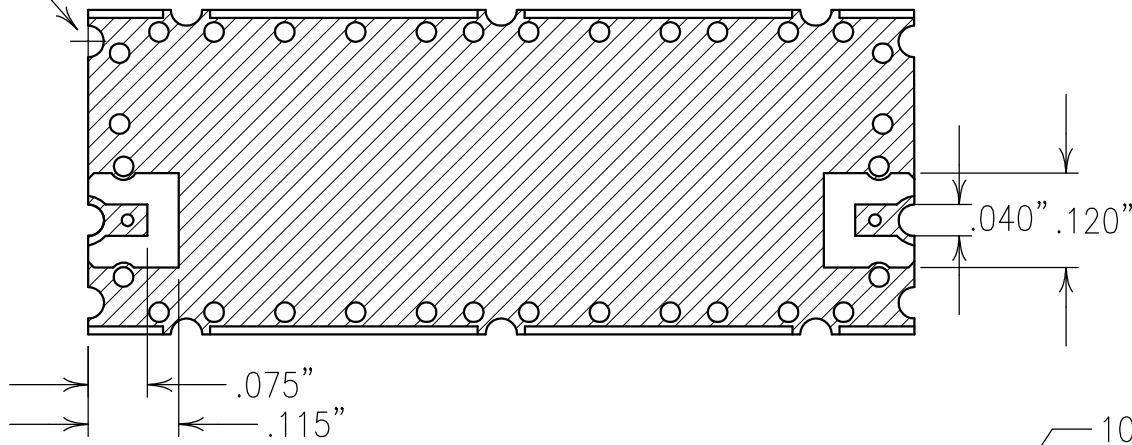


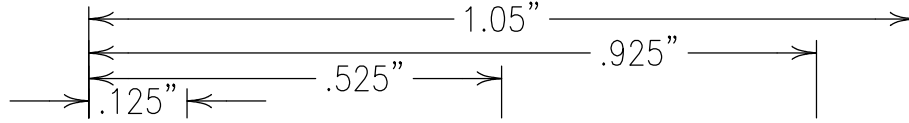
2

1

12X R.020"



ELECTRICAL CHARACTERISTICS	
CENTER FREQUENCY:	140 MHz nom
PASSBAND:	120 - 160 MHz
PASSBAND VARIATION:	0.75 dB
INSERTION LOSS:	2 dB
REJECTION: DC-60 MHz:	-60 dBc
112 MHz:	-5 dBc
168 MHz:	-5 dBc
288-328 MHz:	-60 dBc
PASSBAND VSWR:	≤ 1.5:1
POWER HANDLING:	+20 dBm
OPERATIONAL TEMP.:	0° TO +60°C
STORAGE TEMP.:	-55° TO +85°C
HUMIDITY:	UP TO 95%



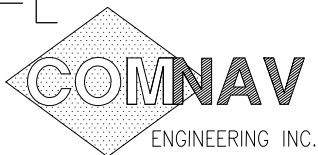
10X GND

.190" MAX.

COPY

.360"

6BLCX-140/50-L



DC:(WK)(YR) - SN

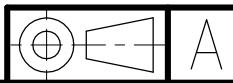
.40"

☒ COPPER

.135"

INPUT/OUTPUT

.036"



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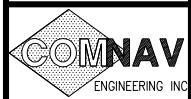
NOTES:

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.
 FILTER MAY BE ETCHED OR LABELED.

ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 /OR BETTER REMOVE ALL BURRS	DRAWN BY EEF				
ENGLISH (INCHES) .XX ±.02 .XXX ±.010	METRIC (MM) .X ±.25 .XX ±.13	ENGINEER KJR	SCALE 4:1	DATE 19MAR09	APPLIC: CHIP AND WIRE FILTER
ANGLES ± 0° 30'		REV	DATE	BY	DCN No.
		II	06MAR09	KJR	DEV.
					INI. ISS. PER 3025
					REMARKS
					TITLE: 6BLCX-140/50-LX
					DRAWING No. OL1005
					SHEET OF 1 1



FINISH: BOARD: NI/GOLD
 JACKET: NI/SILVER
 RESONATOR: SILVER