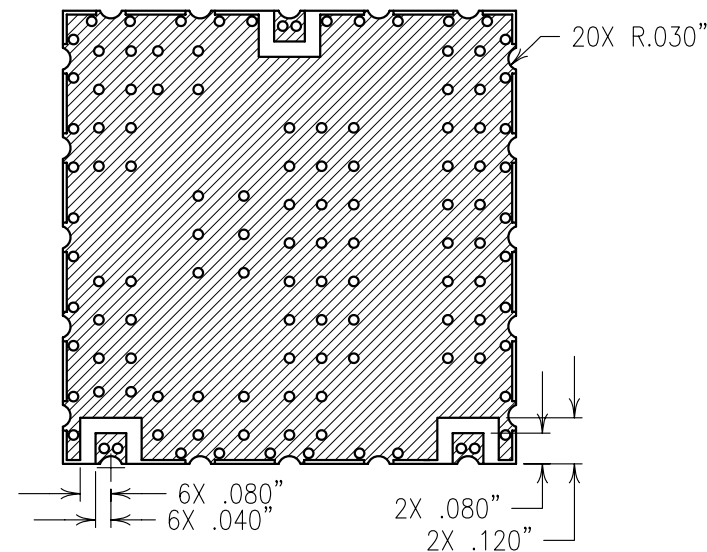
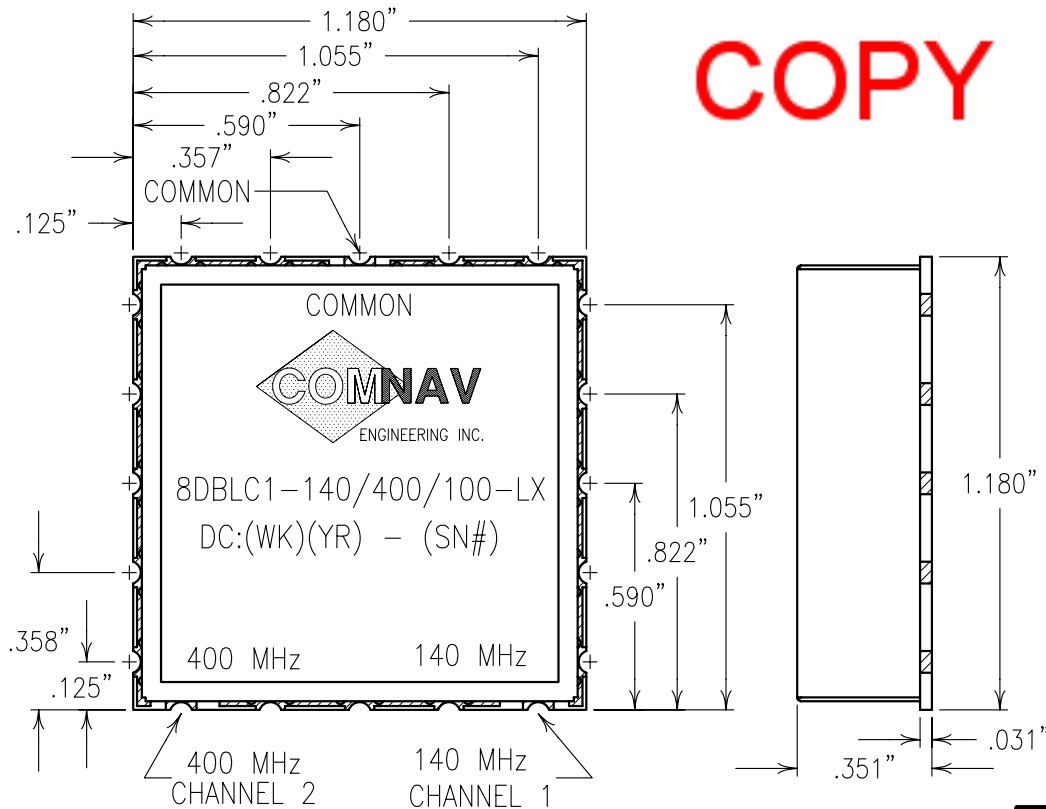


COPY

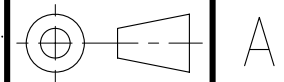
ELECTRICAL CHARACTERISTICS

	CHANNEL 1	CHANNEL 2
Center Frequency	140 MHz	400 MHz
3.0 dB Bandwidth	140 MHz nom.	140 MHz nom.
1 dB PASSBAND	90-190 MHz	350-450 MHz
Ripple	<±0.1 dB	<±0.1 dB
VSWR	<1.5:1(1.2:1 GOAL)	<1.5:1(1.2:1 GOAL)
Insertion Loss	<1.0 dB	<1.0 dB
Delay Var. fo±10MHz	<2 nsec	<2 nsec
Rejection	40dB @ 390MHz	40dB @ 150MHz
Impedance	50 ohms	50 ohms



ALL DIVITS NOT IDENTIFIED ARE GROUND

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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

COPPER

ENGLISH / METRIC ENGLISH	CHECKED BY	B	21SEP00	SWB	DEV.	GEN. REV. PER 1329
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125/ OR BETTER REMOVE ALL BURRS	DRAWN BY	A	02APR99	MJG	DEV.	GEN. REV. PER 0964
	ENGINEER	II	08FEB99	MJG	DEV.	INI. ISS. PER 0920
ENGLISH (INCHES) .XX ±.02 .XXX ±.01	METRIC (MM) .X ±.25 .XX ±.13	REV	DATE	BY	DCN No.	REMARKS
ANGLES ± 0° 30'	SCALE	APPLIC: CHIP & WIRE FILTER				SHEET NO/OF 1 1
	DATE	TITLE: 8DBLC1-140/400/100-LX				
	MATERIAL: N/A	DRAWING No. 010167				
	FINISH: N/A					

