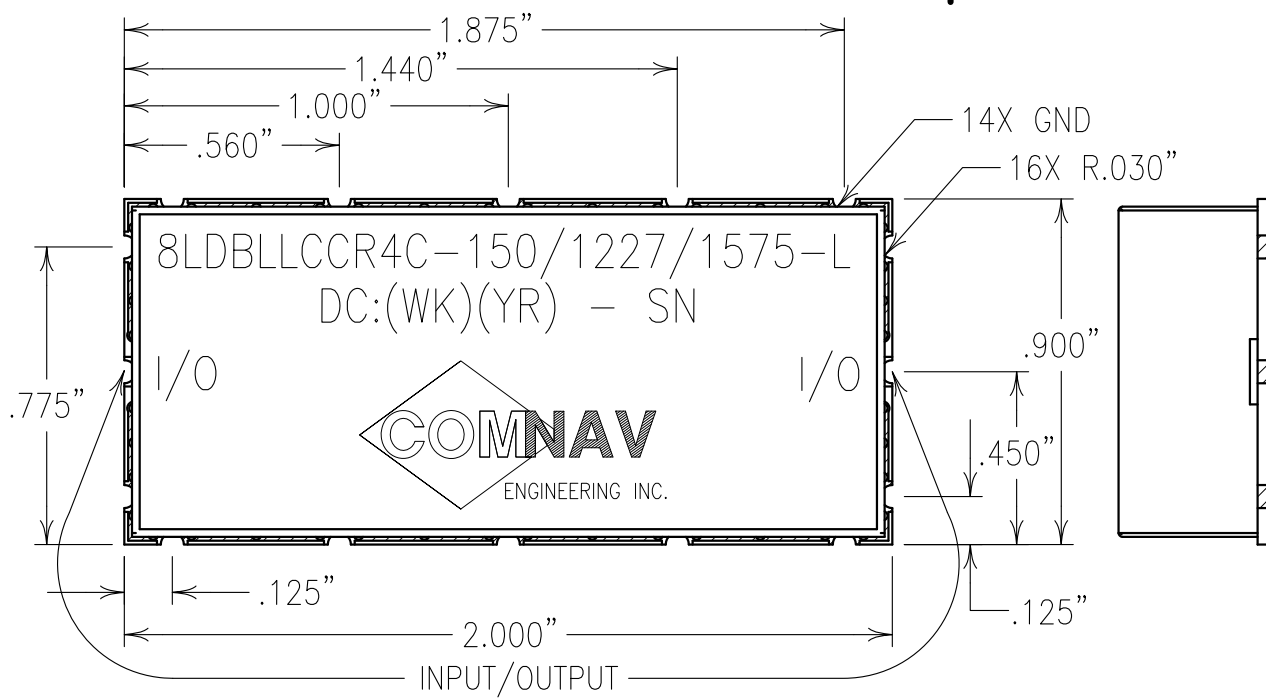


2

1



### ELECTRICAL CHARACTERISTICS

DC PASSBAND:  
 DC-10 MHz: 1.0 dB  
 INSERTION LOSS: 1.0 dB MAX  
 CURRENT: <200 mA

L1 PASSBAND:  
 CENTER FREQUENCY: 1575±2 MHz  
 3 dB BANDWIDTH: 25-35 MHz  
 INSERTION LOSS: 4.5 dB MAX  
 IN/OUT VSWR: <1.5:1 MAX OVER 80% OF 3 dB BW

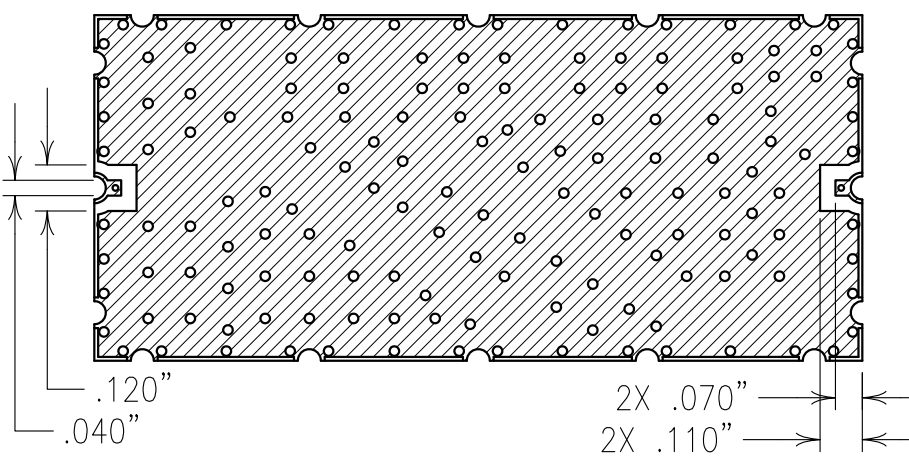
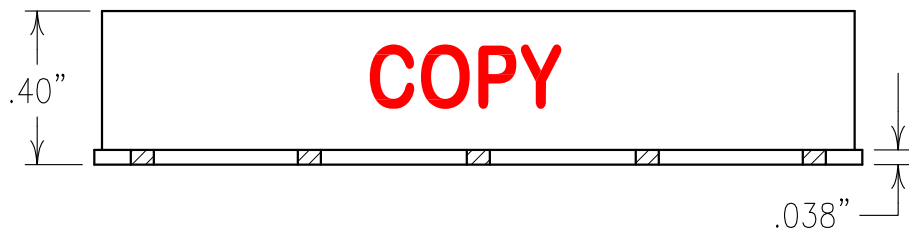
L2 PASSBAND:  
 CENTER FREQUENCY: 1227±2 MHz  
 3 dB BANDWIDTH: 25-35 MHz  
 INSERTION LOSS: 4.5 dB MAX  
 IN/OUT VSWR: <1.5:1 MAX OVER 80% OF 3 dB BW

REJECTION:  
 200-1127 MHz: >60 dBc  
 1327-1475 MHz: >48 dBc  
 1673-3000 MHz: >52 dBc

OPERATING TEMP.: -55 TO +85°C

### NOTES:

FILTER IS ROHS COMPLIANT.



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ENGLISH / METRIC ENGLISH		CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY	A	14JUL14	PBF	DEV.	GEN. REV. PER 3815
MACHINED SURFACES TO BE 125 / OR BETTER		ENGINEER	II	05JUN14	KJR	DEV.	INI. ISS. PER 3791
REMOVE ALL BURRS		REV		DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: CERAMIC COAXIAL FILTER				
.XX ±.02	.X ±.25	DATE	TITLE: 8LDBLLCCR4C-150/1227/1575-L				
.XXX ±.010	.XX ±.13	14JUL14					
ANGLES ± 0° 30'		FINISH: BOARD: NICKEL/GOLD JACKET: NICKEL/SILVER		DRAWING No.		SHEET OF 1 1	
COMNAV ENGINEERING INC.				OL1433			