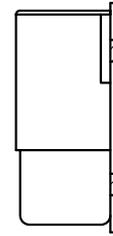
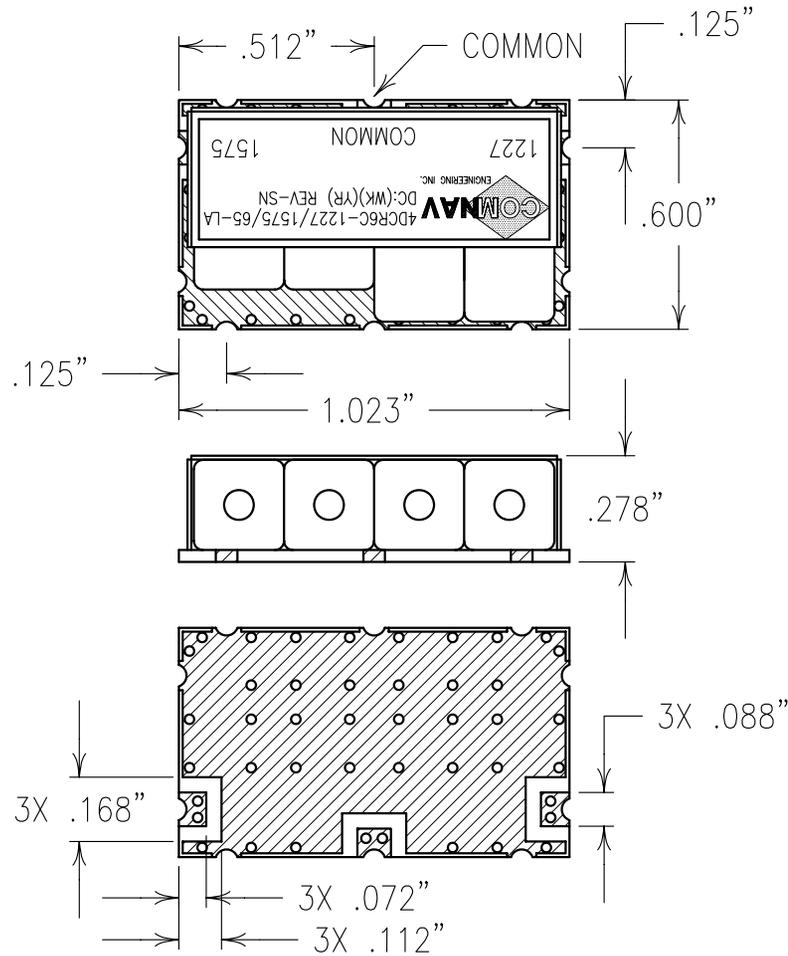


2

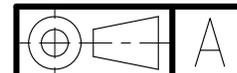
1



ELECTRICAL CHARACTERISTICS

	L1	L2
CENTER FREQUENCY	1575 MHz	1227 MHz
3dB BANDWIDTH	65 MHz nom.	65 MHz nom.
PASSBAND	1565-1585 MHz	1217-1237 MHz
PASSBAND LOSS	< 1.0 dB	< 1.0 dB
PASSBAND VSWR	< 1.7:1	< 1.7:1
ISOLATION	>40 dB	>36 dB

**COPY**



NOTES:  
 FOR RECOMMENDED FOOTPRINT SEE FP0045.  
 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		DRAWN BY			
MACHINED SURFACES TO BE 125 OR BETTER		II	15AUG06	KJR	DEV.
REMOVE ALL BURRS		ENGINEER		INI. ISS. PER 2553	
		REV	DATE	BY	DCN No.
ENGLISH (INCHES)		SCALE		APPLIC:	
.XX ±.02		2:1		GPS DIPLEXER	
.XXX ±.010		DATE		TITLE:	
ANGLES ± 0° 30'		16AUG06		4DCR6C-1227/1575/65-LA	
COMNAV ENGINEERING INC.		FINISH: BOARD: NI/AU PLATED COPPER		DRAWING No.	
		JACKET: NI/SILVER		0L0666	
		RESONATOR: SILVER		SHEET OF	
				1 1	