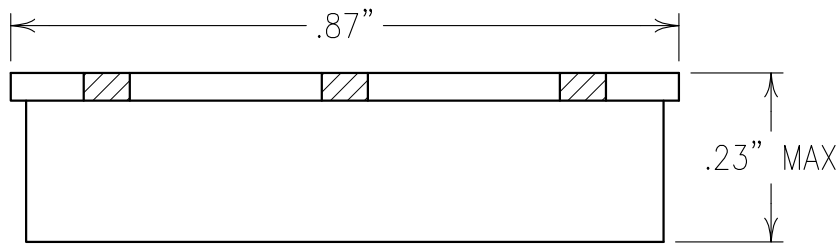


2

1



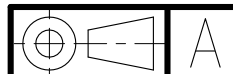
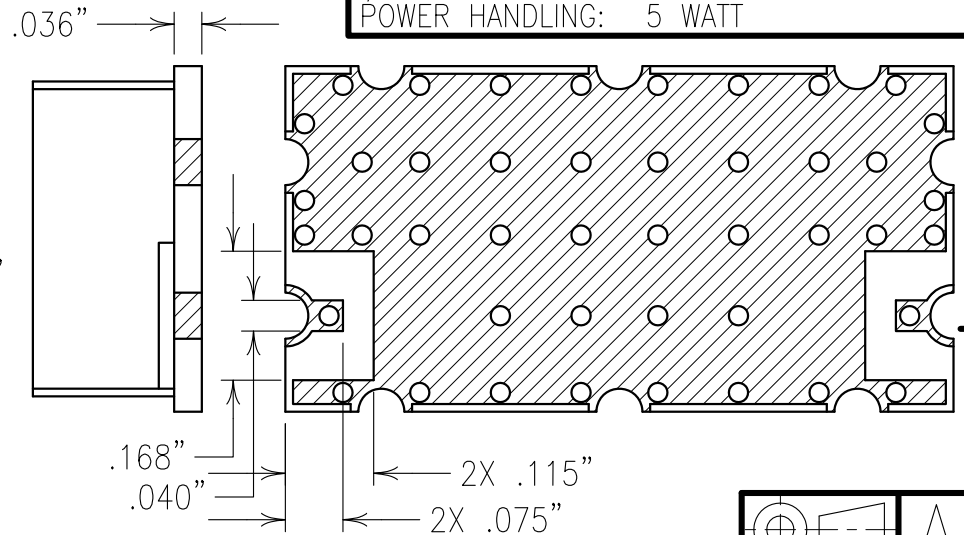
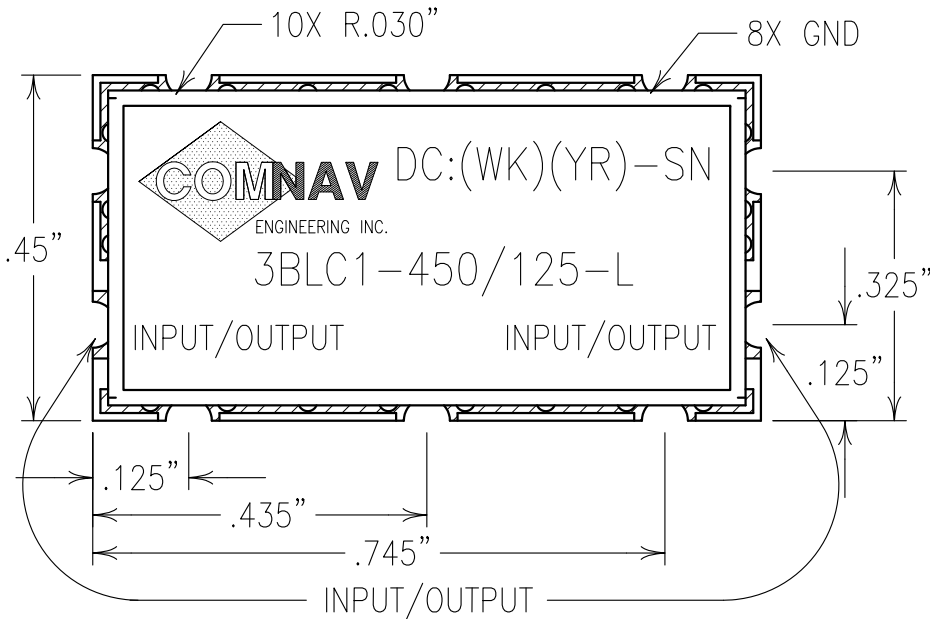
COPY

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 450 MHz
 PASSBAND: 400-500 MHz
 PASSBAND LOSS: 1.5 dB MAX @ ROOM,
 1.75 dB MAX @ 85°C

REJECTION:
 30 dBc @ 200 MHz
 50 dBc @ 1000 MHz

OPERATING TEMP.: -40 TO +85°C
 PASSBAND VSWR: 1.5:1 MAX
 I/O IMPEDANCE: 50 OHMS
 POWER HANDLING: 5 WATT



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NOTES:

RECOMMENDED FOOTPRINT: FP0127.

RECOMMENDED ATTACHMENT METHOD: SILVER EPOXY OR REFLOW NOT TO EXCEED AS INDICATED BELOW:

TEMP.(°C)	MAX. TIME(SEC)	
215	90	FILTER MAY BE LABELED OR ETCHED.
230	60	FILTER IS ROHS COMPLIANT.
245	30	
260	15	

ENGLISH / METRIC ENGLISH		CHECKED BY							
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY							
MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS		PBF				II	16DEC12	KJR	DEV. INI. ISS. PER 3481
ENGLISH (INCHES)		METRIC (MM)		SCALE		APPLIC: CERAMIC COAXIAL FILTER			
.XX ±.02		.X ±.25		4:1		TITLE: 3BLC1-450/125-L			
.XXX ±.010		.XX ±.13		DATE					
ANGLES ± 0° 30'				16DEC12					
COMNAV ENGINEERING INC.		FINISH: BOARD: NI/GOLD JACKET: NI/SILVER RESONATOR: SILVER				DRAWING No.		SHEET OF 1 1	
						OL1274			