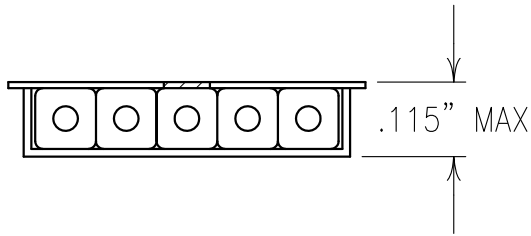


2

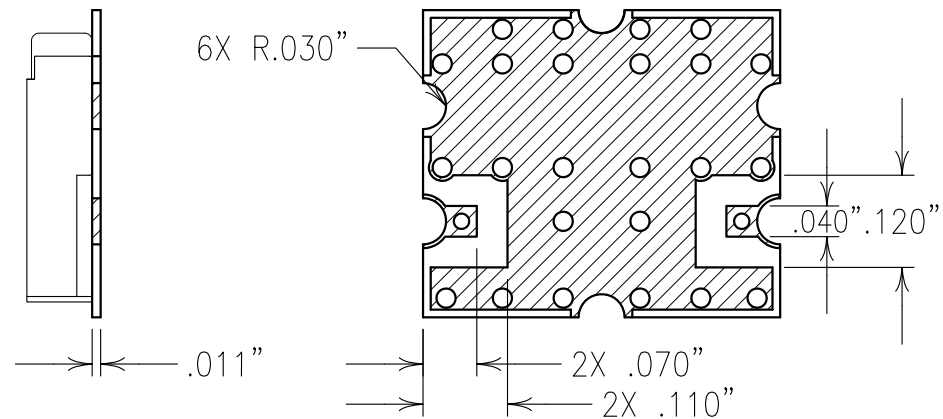
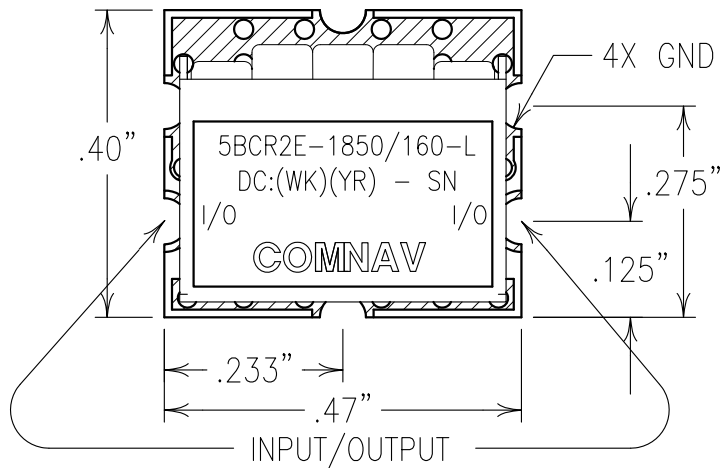
1



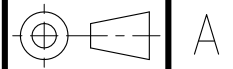
**COPY**

### ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 1850 MHz  
 PASSBAND: 1800-1900 MHz  
 PASSBAND FLATNESS: 1.0 dB MAX.  
 INSERTION LOSS: 2.25 dB MAX @ F0  
 REJECTION:  
 45 dBc MIN @ 1600 MHz  
 45 dBc MIN @ 2100 to 3700 MHz



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#### NOTES:

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 EEF						
MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS	ENGINEER KJR	II	09SEP10	KJR	DEV.	INI. ISS. PER 3257	
ENGLISH (INCHES)	METRIC (MM)	SCALE 4:1	APPLIC: CERAMIC COAXIAL FILTER				
.XX ±.01 .XXX ±.005	.X ±.2 .XX ±.13	DATE 13SEP10	TITLE: 5BCR2E-1850/160-L				
ANGLES ± 0° 30'	FINISH: BOARD: NICKEL/GOLD JACKET: NICKEL/SILVER RESONATOR: SILVER		DRAWING No. OL1136		SHEET OF 1 1		