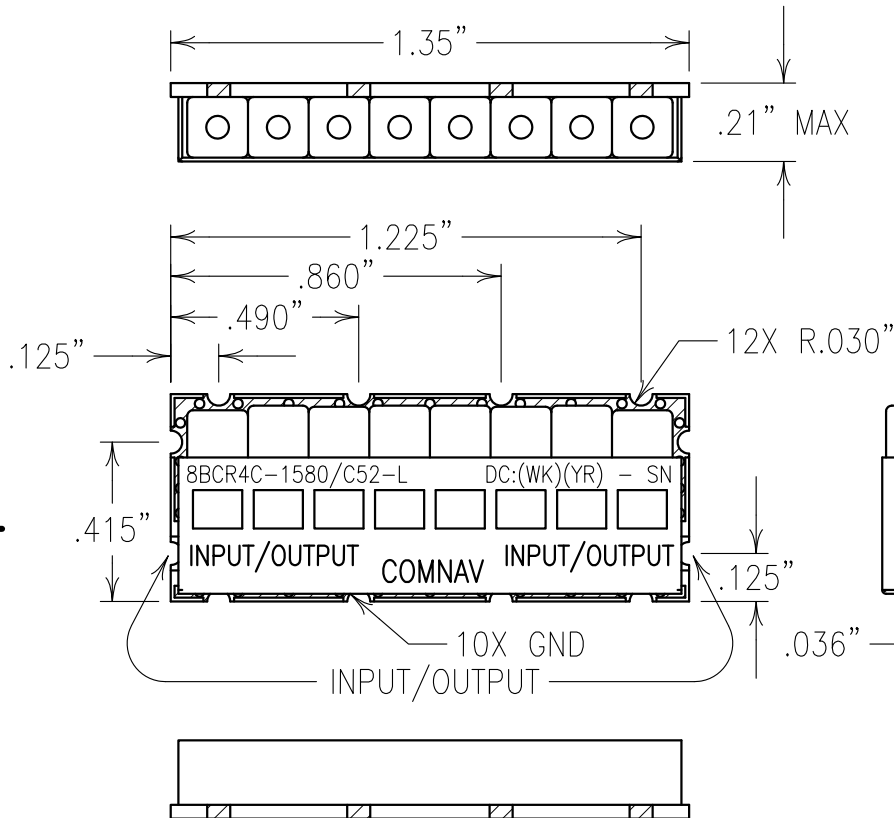
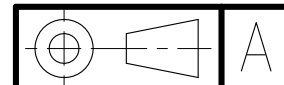


COPY



ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 1580 MHz NOM
 PASSBAND: 1555-1605 MHz
 INSERTION LOSS: 3.4 dB MAX HOT @ 1580 MHz
 PASSBAND FLATNESS: 2.8 dB @ ROOM, 3.3 dB OVER TEMP.
 PASSBAND DELAY VAR.: 33 nSEC @ ROOM, 36 nSEC OVER TEMPERATURE
 PASSBAND VSWR: 14 dB MIN
 REJECTION:
 DC-1542 MHz: 45 dBc MIN @ ROOM, 40 dBc OVER TEMP.
 1627-3000 MHz: 45 dBc MIN @ ROOM, 40 dBc OVER TEMP.
 AVERAGE INPUT POWER: 0 dBm
 OPERATING TEMP.: -40 TO +85°C
 IMPEDANCE: 50 OHMS IN/OUT
 OPERATING HUMIDITY RANGE: 0 TO 90% NON-CONDUCTING



Confidential and Proprietary information of ComNav Engineering Inc. Do Not Duplicate or Use Without Permission. ComNav Engineering Inc. claims Copyright in this document as of the Creation, last revision, and last updated dates. All Rights Reserved.

NOTES: RECOMMENDED ATTACHMENT METHOD:
 SILVER EPOXY OR REFLOW NOT TO EXCEED:

TEMP.(°C)	MAX. TIME (SECONDS)
215	90
230	60
245	30
260	15

FILTER IS ROHS COMPLIANT.
 FILTER MAY BE LABELED OR ETCHED.

ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125/ OR BETTER REMOVE ALL BURRS	DRAWN BY PBF	A	03JAN12	KJR	DEV. GEN. REV. PER 3484
	ENGINEER KJR	II	08SEP11	KJR	DEV. INI. ISS. PER 3435
		REV	DATE	BY	DCN No. REMARKS
ENGLISH (INCHES) .XX ±.02 .XXX ±.01	METRIC (MM) .X ±.25 .XX ±.13	SCALE 2:1	APPLIC: CERAMIC COAXIAL FILTER		
ANGLES ± 0° 30'	DATE 05JAN12	TITLE: 8BCR4C-1580/C52-L			
	FINISH: BOARD: NI/AU JACKET: NI/SILVER RESONATOR: SILVER	DRAWING No. 0L1219		SHEET/OF 1/1	