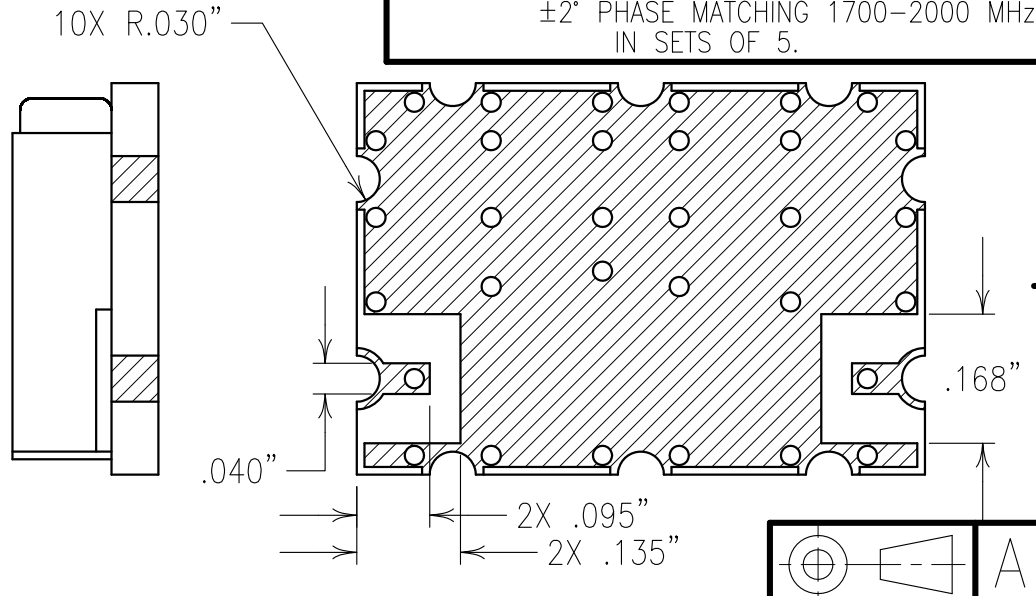
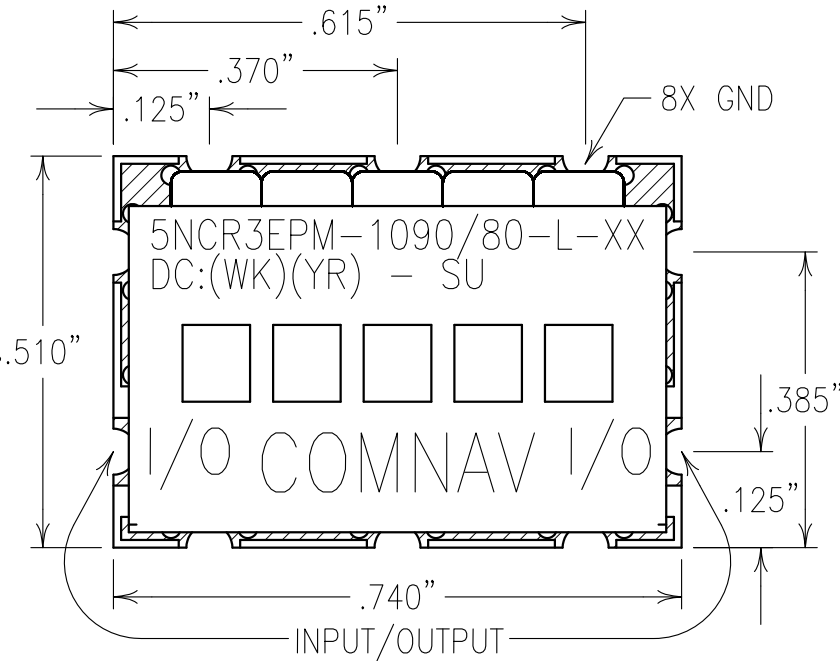
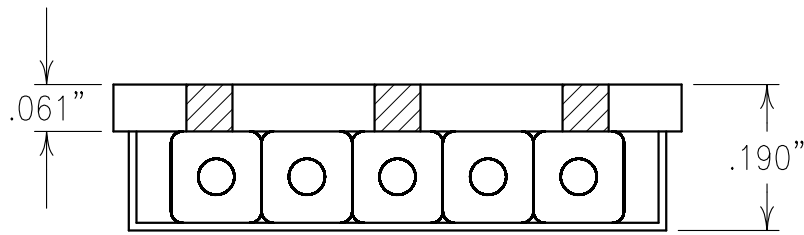


COPY

ELECTRICAL CHARACTERISTICS

PASSBAND:	100-960 MHz 1300-2000 MHz
PASSBAND INSERTION LOSS:	1.5 dB MAX
PASSBAND VSWR:	1.5:1 MAX
IMPEDANCE:	50 OHMS
NOTCH FREQUENCIES:	1090±5.0 MHz
NOTCH DEPTH:	30 dBc MIN
IIP3:	+30 dBm MIN
TEMPERATURE RANGE:	-40° TO +70°C
XX = 01:	±1° PHASE MATCHING 800-1000 MHz IN SETS OF 5.
XX = 02:	±1° PHASE MATCHING 800-1000 MHz ±2° PHASE MATCHING 1700-2000 MHz IN SETS OF 5.



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

TEMP.(°C)	MAX.TIME(SEC)	ENVIRONMENTAL DESIGNED TO, NOT TESTED.
215	90	ENVIRONMENTAL DESIGNED TO, NOT TESTED.
230	60	FILTERS IN MATCHED SETS ARE LABELED:
245	30	SET SERIAL NUMBER (S) AND SET UNIT (U).
260	15	U IS A LETTER A-E FOR XX=01 AND 02

ENGLISH / METRIC ENGLISH	
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125/ OR BETTER REMOVE ALL BURRS	
ENGLISH (INCHES)	METRIC (MM)
.XX ±.02	.X ±.25
.XXX ±.01	.XX ±.13
ANGLES ± 0° 30'	

CHECKED BY					
DRAWN BY	A	03AUG11	KJR	DEV.	GEN. REV. PER 3420
ENGINEER	II	04OCT10	KJR	DEV.	INI. ISS. PER 3265
KJR	REV	DATE	BY	DCN No.	REMARKS
SCALE	APPLIC: CERAMIC COAXIAL FILTER				
4:1	TITLE: 5NCR3EPM-1090/80-L-XX				
DATE	09AUG11				

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FINISH: BOARD: NI/AU
JACKET: NI/SILVER
RESONATOR: SILVER

DRAWING No. 0L1139
SHEET/OF 1/1