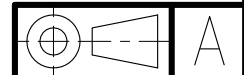


### ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY:	1278.75 MHz
3 dB BANDWIDTH:	28 MHz NOM
INSERTION LOSS:	2.5 dB MAX@F0/ 2.0 dB GOAL
PASSBAND:	F0±12 MHz
PASSBAND FLATNESS:	1.5 dB MAX
PASSBAND VSWR:	1.5:1
P.B. DELAY VARIATION:	25 nSEC MAX
REJECTION:	
	20 dBc MIN @ 1250 MHz
	30 dBc MIN @ 1315 MHz
	40 dBc MIN @ 1330 MHz
	50 dBc MIN @ 1228 MHz
	*70 dBc MIN @ <1194, >1345 MHz
OPERATING TEMP.:	-40 TO +85°C

\*REJECTIONS WHICH ARE >60 dB ARE DEPENDENT ON GROUNDING AND TEST DYNAMIC RANGE, AND ARE CONSIDERED "DESIGN TO MEET" ONLY.

COPY



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.

ENGLISH / METRIC CHECKED BY					
ENGLISH					
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS	DRAWN BY PBF	II	05DEC14	KJR	DEV. INI. ISS. PER 3864
	ENGINEER KJR	REV	DATE	BY	DCN No. REMARKS

NOTES:

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

ENGLISH (INCHES)	METRIC (MM)	SCALE 2:1	APPLIC: CERAMIC COAXIAL FILTER
.XX ±.02 .XXX ±.010	.X ±.50 .XX ±.25	DATE 11DEC14	TITLE: 5BCR8C-1278.75/28-L
ANGLES ± 0° 30'		FINISH: BOARD: NICKEL/GOLD JACKET: NICKEL/SILVER	DRAWING No. OL1474

SHEET OF 1 1