



ELECTRICAL CHARACTERISTICS	
CENTER FREQUENCY:	1012.5 MHz NOM
3 dB BANDWIDTH:	190 MHz NOM
PASSBAND:	925-1100 MHz
LOSS:	1.5 dB
FLATNESS:	1.0 dB
RETURN LOSS:	12 dB MIN
REJECTIONS:	
DC-850 MHz:	50 dBc
1150-2000 MHz:	50 dBc

COPY

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 LABELED OR ETCHED.

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				
	ENGINEER KJR	REV II	DATE 18OCT10	BY KJR	DEV. INI. ISS. PER 3272
ENGLISH (INCHES)	METRIC (MM)	SCALE 2:1	APPLIC: CERAMIC COAXIAL FILTER		
.XX ±.02 .XXX ±.010	.X ±.50 .XX ±.25	DATE 23OCT10	TITLE: 8BCR6E-1012.5/C190-L		
ANGLES ± 0° 30'					

	FINISH: BOARD: NICKEL/GOLD JACKET: NICKEL/SILVER	DRAWING No. 0L1145	SHEET OF 1 1
--	---	--------------------	--------------