



COPY

ELECTRICAL CHARACTERISTICS	
CENTER FREQUENCY:	1552.5 MHz
3 dB BANDWIDTH:	100 MHz
PASSBAND:	1520-1585 MHz
LOSS:	<1.8 dB
VSWR:	<1.5:1 TYP
15 dBc REJECTION:	1470, 1635 MHz
25 dBc REJECTION:	1412.5, 1692.5 MHz

NOTES:

FOR RECOMMENDED FOOTPRINT SEE FP0025.

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

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.								A
ENGLISH / METRIC		CHECKED BY						
ENGLISH								
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY		A	19MAR04	MJG	DEV.	GEN. REV. PER 2205
MACHINED SURFACES TO BE 125 / OR BETTER		PBF		II	03OCT03	MJG	DEV.	INI. ISS. PER 2123
REMOVE ALL BURRS		ENGINEER		REV	DATE	BY	DCN No.	REMARKS
		M/JG						
ENGLISH (INCHES)		METRIC (MM)		SCALE		APPLIC: COAXIAL FILTER		
.XX ±.01		.X ±.25		4:1				
.XXX ±.005		.XX ±.13		DATE		TITLE: 4BCR3C-1552.5/100-L		
ANGLES ± 0° 30'				19MAR04				
		FINISH: BOARD: NI/AU PLATED COPPER			DRAWING No.		SHEET OF 1 1	
		JACKET: NI/SILVER			0L0488			
		RESONATOR: SILVER						