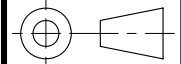


RECOMMENDED FOOT PRINT

**COPY**

Electrical Specifications	1900/40	1980/40
Center Frequency (MHz):	1900 nom.	1980 nom.
Passband (MHz):	1890 - 1910	1970 - 1990
Passband loss:	< 3.0 dB	< 3.0 dB
Passband VSWR:	1.7:1	1.7:1
35 dB rejection (MHz):	DC - 1840	2040 - 4500
48 dB rejection (MHz):	1970 - 4500	DC - 1910
Impedance:	50 ohms	50 ohms
Temperature range:	-40 to +85° C	-40 to +85° C

 TIN PLATED COPPER ON BOTTOM OF BOARD  
 TIN PLATED COPPER ON TOP OF BOARD

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NOTES:  
 DRAWING NOT TO SCALE  
 MAX REFLOW TEMP. 240°C FOR 30 SEC.,  
 OR 260°C FOR 15 SEC.  
 NOTE1 AS REQUIRED FOR 50 OHMS  
 CONNECTING LINE ON BOARD  
 BACK-PLANE

ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125/ OR BETTER REMOVE ALL BURRS	DRAWN BY PBF				
ENGLISH (INCHES) .XX ±.01 .XXX ±.005	ENGINEER MJG	II	20JAN9	MJG	DEV.
METRIC (MM) .X ±.25 .XX ±.13	SCALE N/A	REV	DATE	BY	DCN No.
ANGLES ± 0° 30'	DATE 20JAN99	APPLIC: COAXIAL FILTER			INT. ISS. PER 0908
COMNAV ENGINEERING INC.	MATERIAL: N/A	TITLE: 9DCR6B-1900/1980/40-D			SHEET NO/OF 1 1
	FINISH: N/A	DRAWING No. OL0163			