



COPY

RECOMMENDED FOOT PRINT

Electrical Specifications	1880/40	1960/40
Center Frequency (MHz):	1880 nom.	1960 nom.
Passband (MHz):	1870 - 1890	1950 - 1970
Passband loss:	< 3.0 dB	< 3.0 dB
Passband VSWR:	1.7:1	1.7:1
35 dB rejection (MHz):	DC - 1820	2020 - 4500
48 dB rejection (MHz):	1950 - 4500	DC - 1890
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 TO BE 125/ OR BETTER REMOVE ALL BURRS	DRAWN BY PBF	A	05APR99	PBF	DEV. GEN. REV. PER 0984
ENGLISH (INCHES) .XX ±.01 .XXX ±.005	ENGINEER PBF	II	20JAN99	MJG	DEV. INT. ISS. PER 0908
METRIC (MM) X ±.25 .XX ±.13	SCALE N/A	REV	DATE	BY	DCN No. REMARKS
ANGLES ± 0° 30'	DATE 09APR99	APPLIC: COAXIAL FILTER			
	TITLE: 9DCR6B-1880/1960/40-D	SHEET NO/OF 1 1			
	MATERIAL: N/A	DRAWING No. 0L0162			
	FINISH: N/A				