



COPY

RECOMMENDED FOOT PRINT

Electrical Specifications	837/30	882/30
Center Frequency (MHz):	837 nom.	882 nom.
Passband (MHz):	824 - 849	869 - 894
Passband loss:	< 3.0 dB	< 3.0 dB
Passband VSWR:	1.7:1	1.7:1
55 dB rejection (MHz):	DC - 779	939 - 2200
45 dB rejection (MHz):	869 - 2200	DC - 849
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	05MAR99	SWB	DEV.	GEN. REV. PER 0970
ENGLISH (INCHES)	ENGINEER SWB	II	20JAN99	MJG	DEV.	INT. ISS. PER 0908
METRIC (MM)	SCALE N/A	REV	DATE	BY	DCN No.	REMARKS
.XX ±.01 .XXX ±.005	DATE 09APR99	APPLIC: COAXIAL FILTER				
ANGLES ± 0° 30'	TITLE: 9DCR6E-837/882/Z30-D					SHEET NO/OF 1 1
	MATERIAL: N/A	DRAWING No. 0L0159				
	FINISH: N/A					