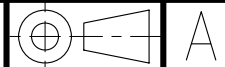


ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY:	1857.5	1867.5	1877.5
	1890.0	1902.5	1937.5
	1957.5	1982.5	MHz
3dB BANDWIDTH:	35 MHz nom.		
PASSBAND fo:	+/- 7.5 MHz		
PASSBAND LOSS:	≤ 2.0 dB		
PASSBAND RIPPLE:	< 0.1 dB		
VSWR:	≤ 1.5:1		
30 dB REJECTION:	fo +/- 70 MHz		
IMPEDANCE (OHMS):	50		
OPERATING TEMP.:	0° - 60°		

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NOTES:

FOR RECOMMENDED FOOTPRINT SEE FP0028.

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

ENGLISH / METRIC ENGLISH	CHECKED BY E	14JUL05	PBF	DEV.	GEN. REV. PER 2405
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS	DRAWN BY PBF	D	09JUL01	RME	DEV. GEN. REV. PER 1705
	ENGINEER KJR	C	25AUG97	RBL	DEV. GEN. REV. PER 0418
	REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES) .XX ±.02 .XXX ±.010	METRIC (MM) .X ±.25 .XX ±.13	SCALE 2:1	APPLIC: CERAMIC COAXIAL FILTER		
ANGLES ± 0° 30'	DATE 18JUL05	TITLE: 3BCR6B-fo(x)/35-L (x)SEE TABLE			
	FINISH: BOARD: NI/AU PLATED COPPER JACKET: NI/SILVER RESONATOR: SILVER	DRAWING No. OL0018	SHEET OF 1 1		