



Specifications

Ceramic Bandpass Filter

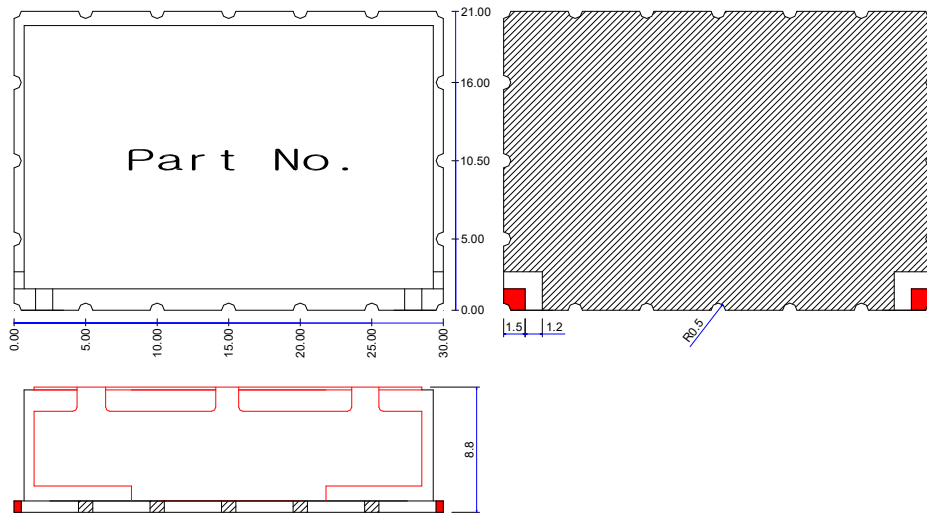
Design	Engineering	Approval
CYK	MHJ	ECL

Customer:	Date: 04-04-12	P/N: BPM1650-49B1
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Electrical Specifications

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	1650.5
2	Frequency Range	MHz	1626 ~ 1675
3	Insertion Loss in BW	dB	3.0 max.
4	Ripple in Bandwidth	dB	0.8 max.
5	Return Loss in BW	dB	15.0 min.
6	Attenuation	dBc	35 min. @ DC ~ 1576.5MHz
			25 min. @ Fc - 48MHz(1602.5MHz)
			20 min. @ Fc + 48MHz(1698.5MHz)
			40 min. @ 1750 ~ 2000MHz
			30 min. @ 2000 ~ 5500MHz
7	Input Power	Watt	1 max.
8	IN/OUT Impedance	Ω	50
9	Temp. Range	$^{\circ}\text{C}$	-40 ~ +90
10	RoHS Compliance	-	Yes

Dimensions [Unit: mm]



Notes :

1. Surface mount package
2. Dimensions in millimeters
3. Max reflow temperature 230 $^{\circ}\text{C}$ for 10 sec
4. If boards are cleaned after installation units must be completely dried
5. Tolerance unless specified : +/- 0.3

Performance Graph

