



Specification

Ceramic Bandpass Filter

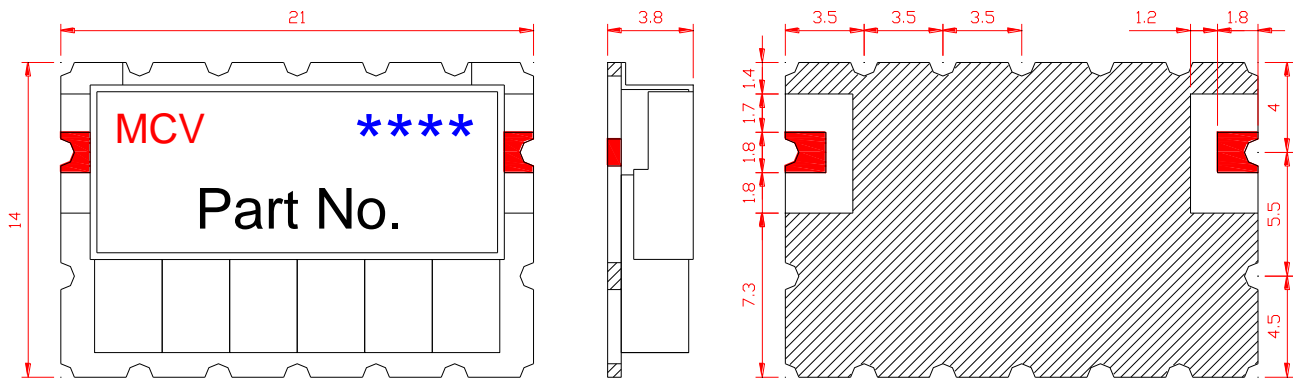
Design	Engineering	Approval
CYK	MHJ	ECL

Customer:	Date: 07-19-12	Part No.: BPX1650-400A1
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Electrical Specifications

No.	Parameter	Unit	Specifications
1	Center Frequency	MHz	1650
2	Bandwidth	MHz	$F_c \pm 200$ (1450 ~ 1850MHz)
3	Insertion Loss in BW	dB	3.0 max.
4	Ripple in BW	dB	1.0 max.
5	Return Loss in BW	dB	12.0 min.
6	Attenuation	dB	40.0 min. @ 750 ~ 1150MHz
			30.0 min. @ 1300MHz
			30.0 min. @ 2050 ~ 2450MHz
7	Input Power	Watt	1 max.
8	IN/OUT Impedance	Ω	50
9	Operating Temp. Range	$^{\circ}\text{C}$	-40 ~ +85

Dimensions [Unit: mm]



Notes :

- Surface mount package
- Dimensions in millimeters
- Max reflow temperature 230 $^{\circ}\text{C}$ for 10 sec
- If boards are cleaned after installation units must be completely dried
- Tolerance unless specified : ± 0.3
- **** -> Date code (YYWW)

- : In / Out Port
- : G round
- : No metal



Simulation Graph

