



Specification

LC Lowpass Filter

Design	Engineering	Approval
CYK	MHJ	ECL

Customer:

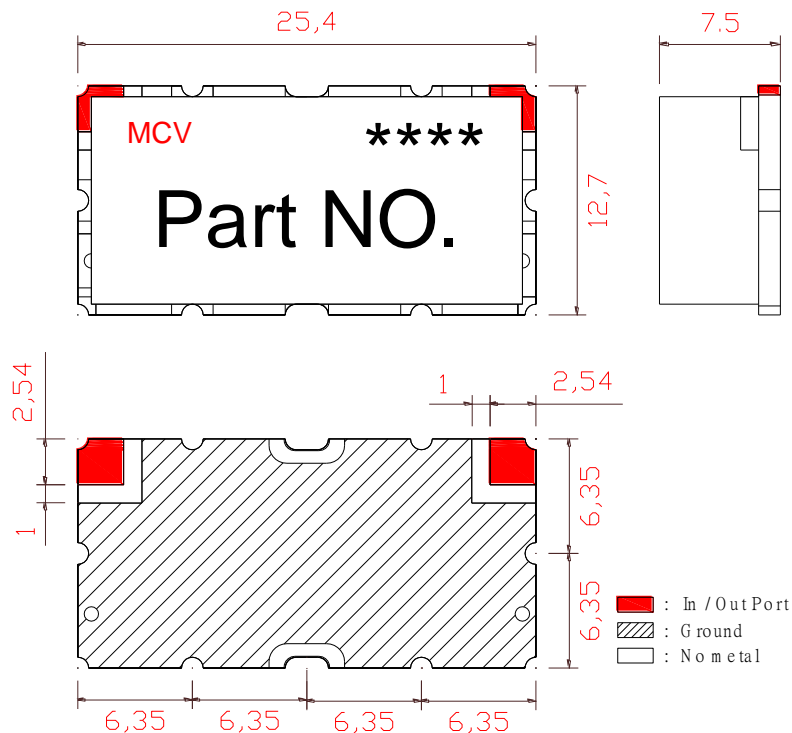
Date: 07-23-12

P/N: LPL293A1

Electrical Specifications

No.	Parameter	Unit	Specifications
1	Cut off Frequency	MHz	293
2	Bandwidth	MHz	200 ~ 293
3	Insertion Loss in BW	dB	0.8 max.
4	Return Loss in BW	dB	15.0 min.
5	Attenuation	dB	50 min. @ 400 ~ 600MHz
			40 min. @ 600 ~ 4000MHz
6	Input Power	Watt	10 max.
7	IN/OUT Impedance	Ω	50
8	Operating Temp. Range	$^{\circ}\text{C}$	-40 ~ +85

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
6. **** -> Date code(YYWW)



Simulation Graph

