



Specification

LC Lowpass Filter

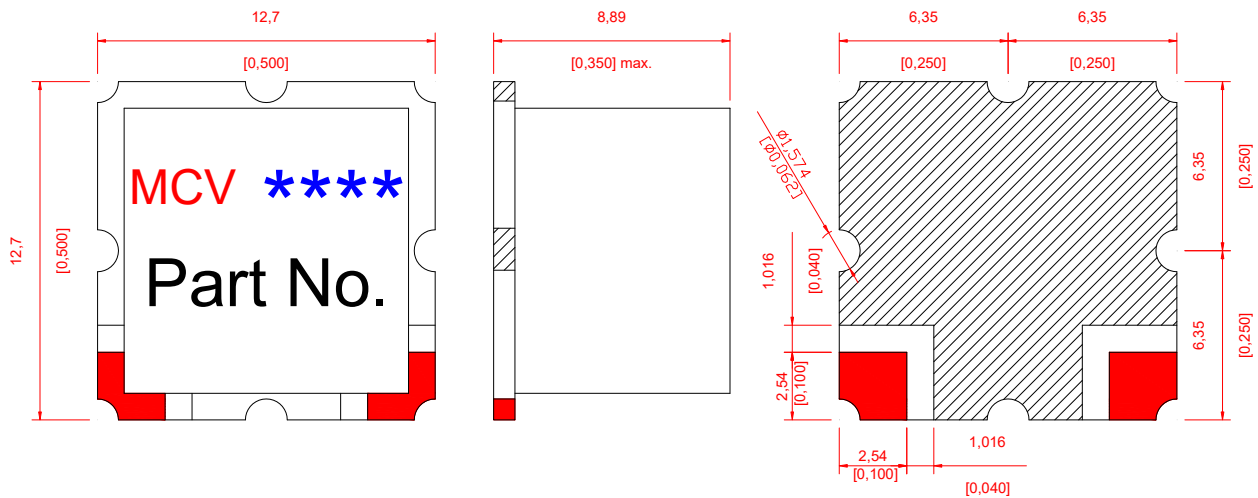
Design	Engineering	Approval
CYK	MHJ	ECL

Customer:	Date: 07-24-12	P/N: LPL300A1
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Electrical Specifications

No.	Parameter	Unit	Specifications
1	Cut off Frequency	MHz	300
2	Bandwidth	MHz	200 ~ 300
3	Insertion Loss in BW	dB	1.75 max.
4	Return Loss in BW	dB	14.0 min.
5	Attenuation	dB	60 min. @ 400MHz
6	Input Power	Watt	5 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

