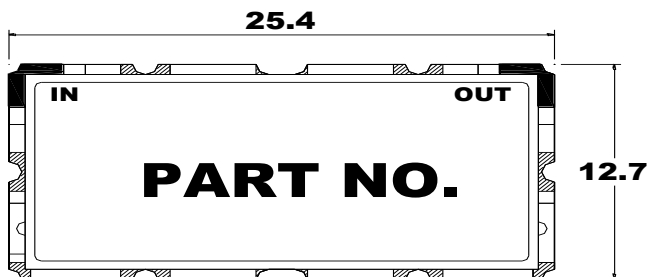


PRODUCT SPECIFICATION FOR INFORMATION

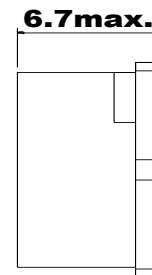
- Customer :
- Product Name : LC Low Pass Filter
- Part No : MLB-512-LP192-MD

1. Dimension

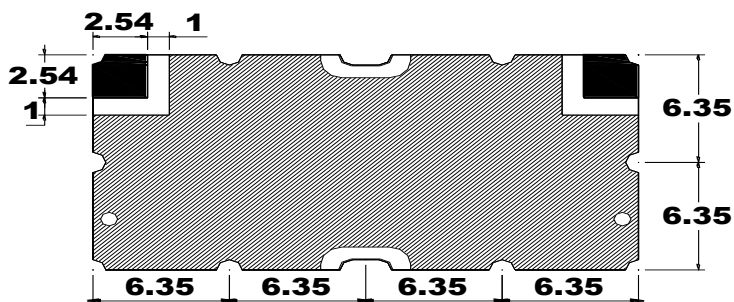
TOP VIEW



SIDE VIEW



BOTTOM VIEW



**TOLERANCE UNLESS
 OTHERWISE SPECIFIED : ±0.3
 DIMENSIONS : mm**

 **GROUND**
 **I/O PORT**

2. ELECTRICAL SPECIFICATION

No	Parameter	Specification	Unit	Remarks
1	Cutoff Frequency	512	MHz	
2	Frequency Range	320 ~ 512	MHz	
3	Insertion Loss in BW	2.0	dB Max.	
4	Ripple in BW	1.0	dB Max.	
5	Return Loss in BW	15.0	dB Min.	
6	Attenuation	25 @ 640MHz 45 @ 960MHz	dB Min.	
7	In/Out Impedance	50Ω	Ω	
8	Operating Temp.	-40 ~ +80	°C	
9	Input Power	10W CW	W	
10	Dimension	25.4 X 12.7 X 6.7mm	mm	

3. Simulation Graph

