

## Specification for a 1900-2600MHz Low Pass LC Filter

### MtronPTI P/N: LF10035

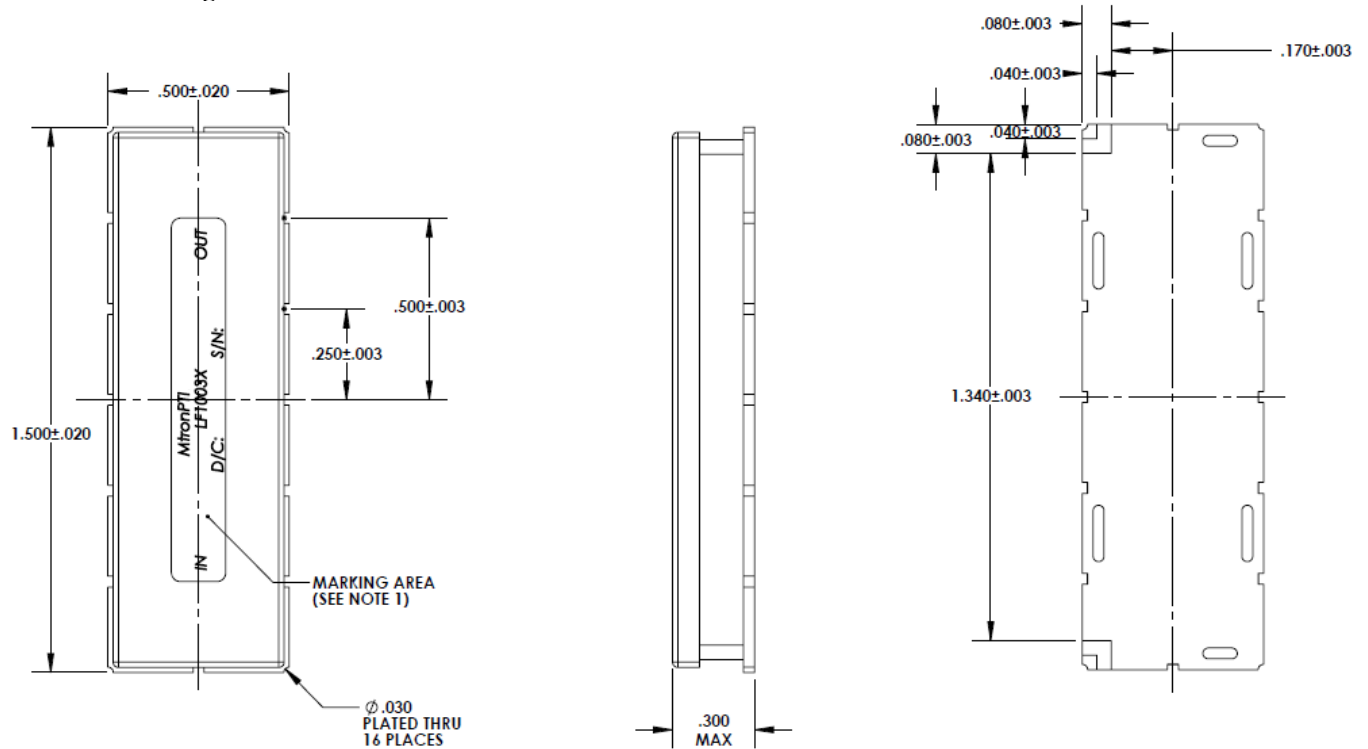
#### I. General & Electrical Requirements

1. Pass Band, PB: 1900 to 2600MHz
2. PB Insertion Loss: 1.8dB max.
3. PB Return Loss: 14dB min.
4. Rejection @ 2800-10400MHz: 40dBc min.
5. PB Power Handling: 25W CW max.

#### II. Environmental & Physical Requirements:

1. Temperature Range:  
 Operating: -40°C to +85°C
2. Package:  
 Type: PCB Surface Mount  
 Size: 1.50" (L) x 0.50" (W) x 0.30" (H)

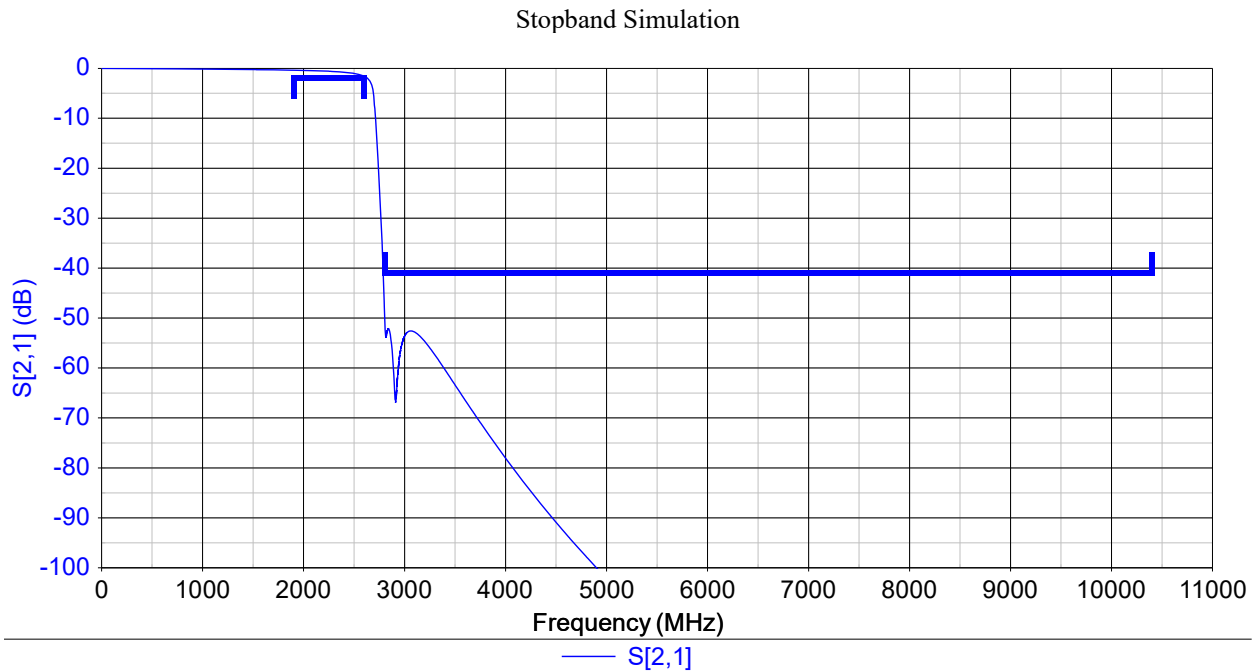
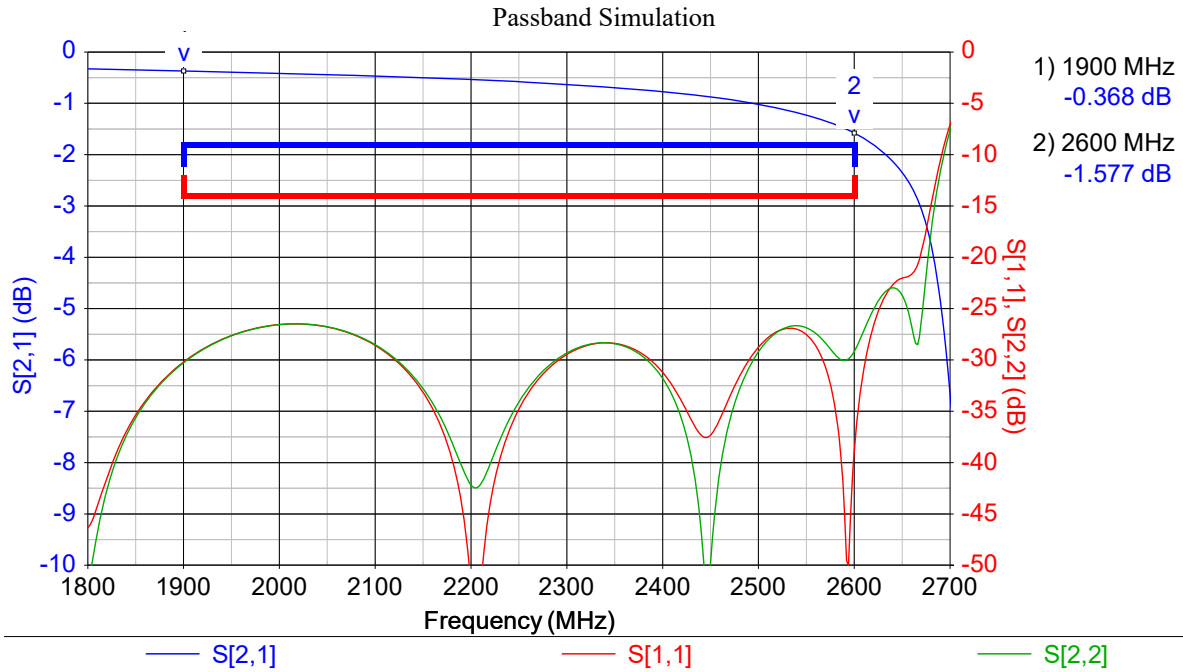
#### III. Outline Drawing



Model Numbers
LF10031
LF10032
LF10033
LF10034
LF10035

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### IV. Simulation Plots



### V. Data Sheet Revision Table:

Date	Rev.	Author	Details of Revision
10-11-19	B	BRR	Outline Drawing Updated
10-03-19	A	BRR	Original Release