



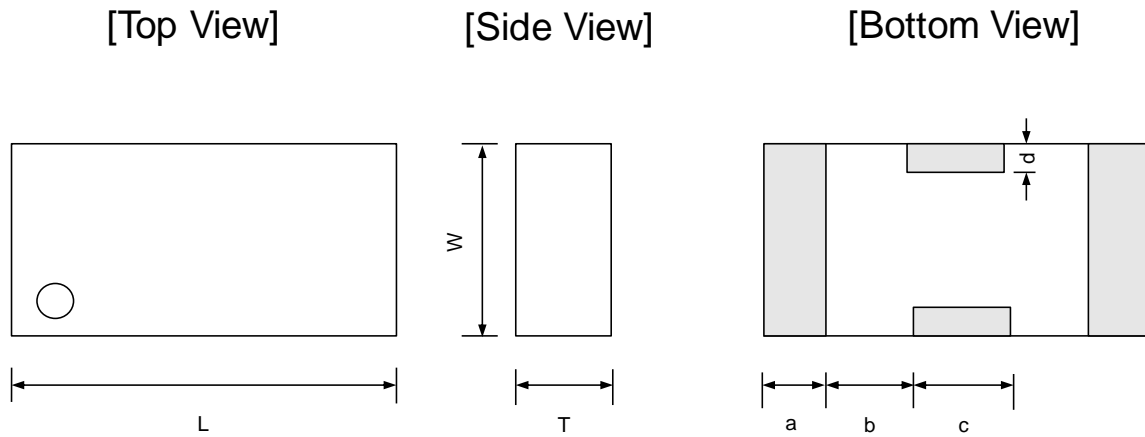
## **Low Pass Filter**

**For DC-80MHz**

**3.2x1.6mm Size**

**SPFI321680MLPF1001**

## [Shapes and Dimensions]

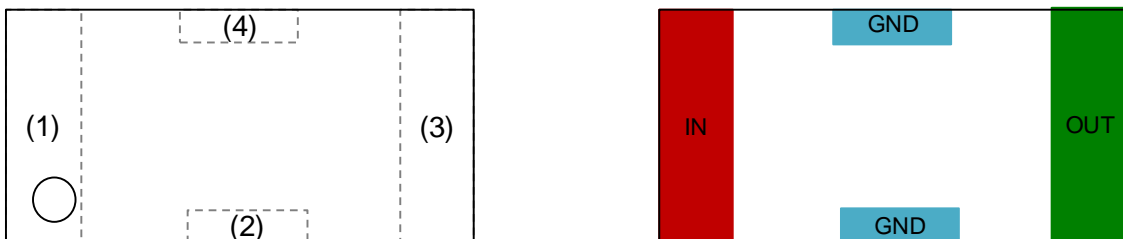


### Dimensions (mm)

L	W	T	a	b	c	d
3.2	1.6	0.78	0.51	0.685	0.81	0.23
+/-0.10	+/-0.10	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05

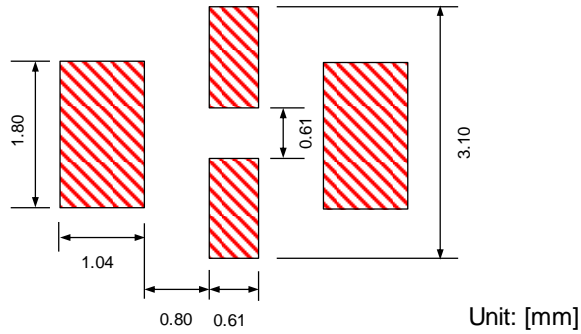
## [Terminal Functions]

### [Top View]



(1)	IN	(2)	GND	(3)	OUT	(4)	GND
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## [Recommended Land Pattern]

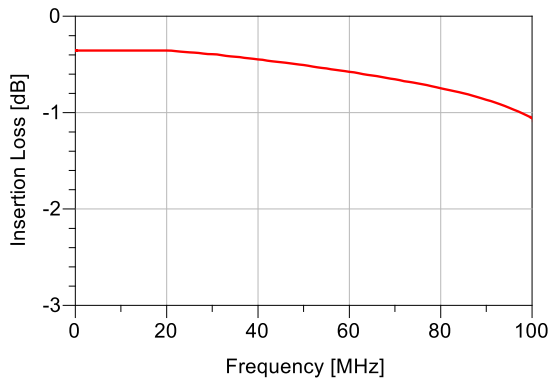


## [Electrical Characteristics] (Measurement)

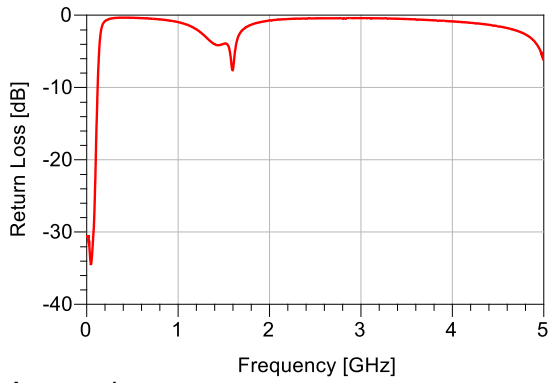
Parameter	Frequency (MHz)	Target Spec		
		Min.	Typ.	Max.
Insertion Loss (dB) (Ta = +25 +/-5°C)	DC to 80	-	0.75	
Return Loss (dB)	DC to 80		28	-
Attenuation (dB)	145		6.5	-
	200		26	-
	225 to 1550		33	-
	4500		35	-

# [Frequency Characteristics]

Insertion Loss



Return Loss



Attenuation

