



Band Pass Filter

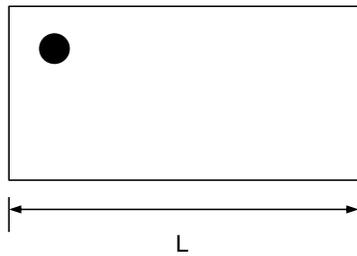
For 2400-2500MHz

1.6x0.8mm Size

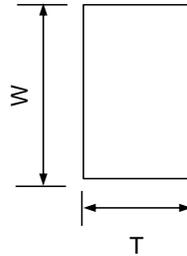
SPFI16082G4BPF1001

[Shapes and Dimensions]

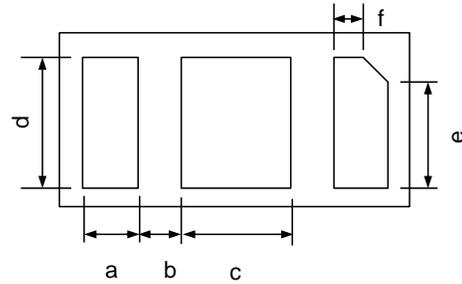
[Top View]



[Side View]



[Bottom View]

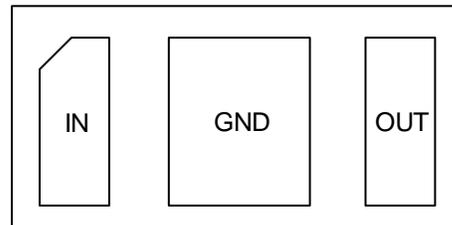
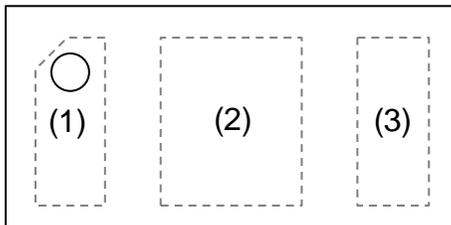


Dimensions (mm)

L	W	T	a	b	c	d	e	f
1.6	0.8	0.68	0.25	0.20	0.50	0.60	0.50	0.15
+/-0.10	+/-0.10	+/-0.06	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05

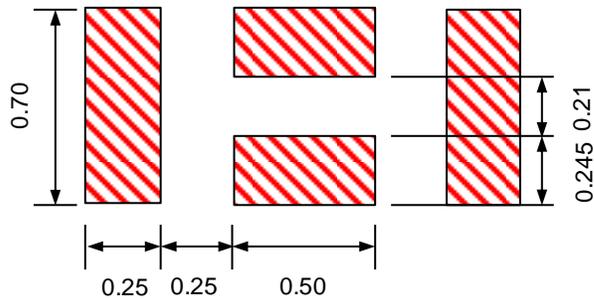
[Terminal Functions]

[Top View]



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



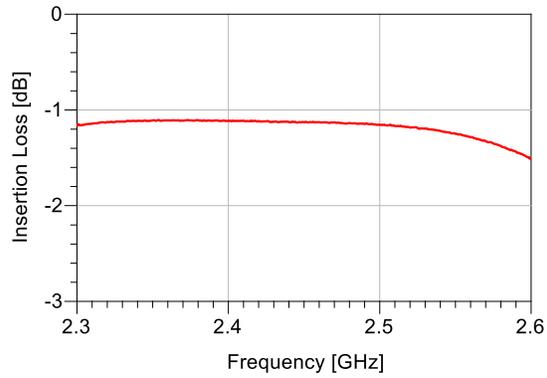
Unit: [mm]

[Electrical Characteristics] (Measurement)

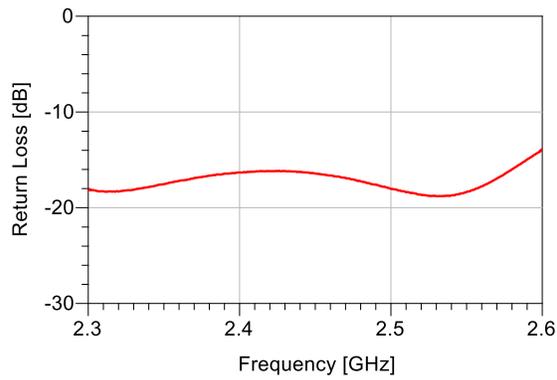
Parameter	Frequency (MHz)	Target Spec		
		Min.	Typ.	Max.
Insertion Loss (dB) (Ta = +25 +/-5°C)	2400 to 2500	-	1.16	
Insertion Loss (dB) (-40 to +85°C)	2400 to 2500	-		
Return Loss (dB)	2400 to 2500		16	-
Attenuation (dB)	800		40	-
	3200		19	-
	4800 to 5000		39	-
	7200 to 8000		26	-

[Frequency Characteristics]

Insertion Loss



Return Loss



Attenuation

