



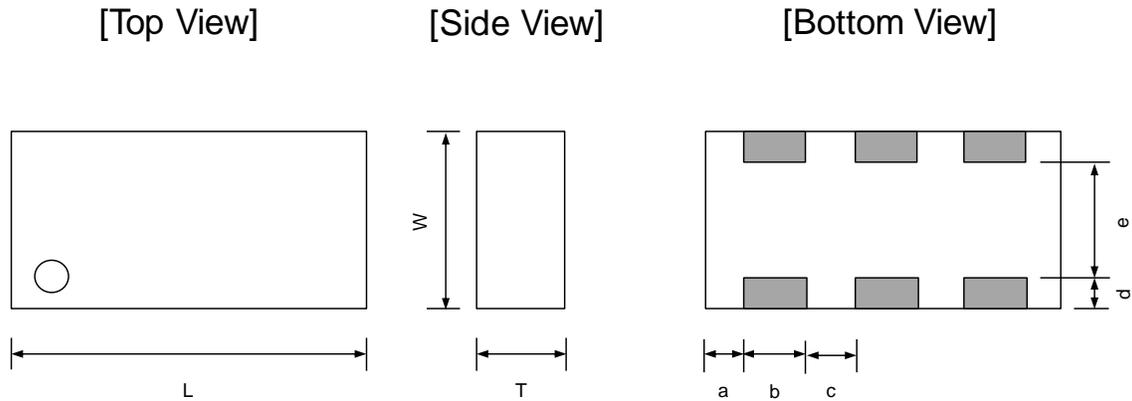
Band Pass Filter

For 1500-1620MHz

3.2x1.6mm Size

SPFI32161G5BPF1001

[Shapes and Dimensions]

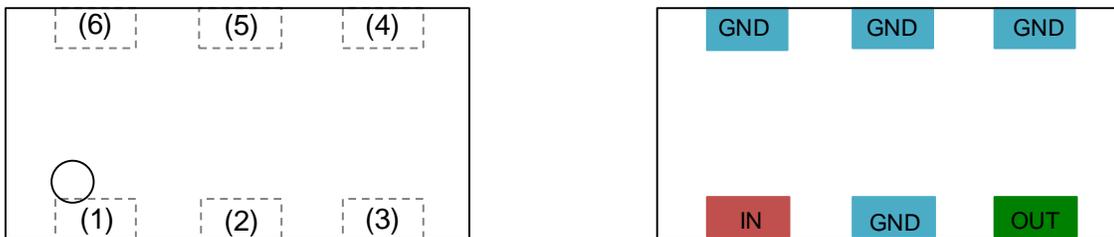


Dimensions (mm)

L	W	T	a	b	c	d	e
3.2	1.6	0.78	0.33	0.56	0.43	0.28	1.04
+/-0.10	+/-0.10	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05

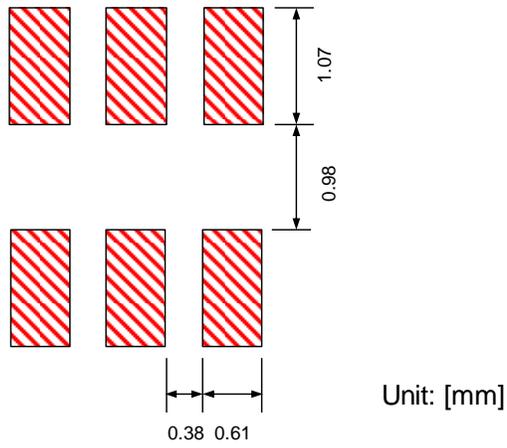
[Terminal Functions]

[Top View]



(1)	IN	(2)	GND	(3)	OUT	(4)	GND	(5)	GND	(6)	GND
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[Recommended Land Pattern]

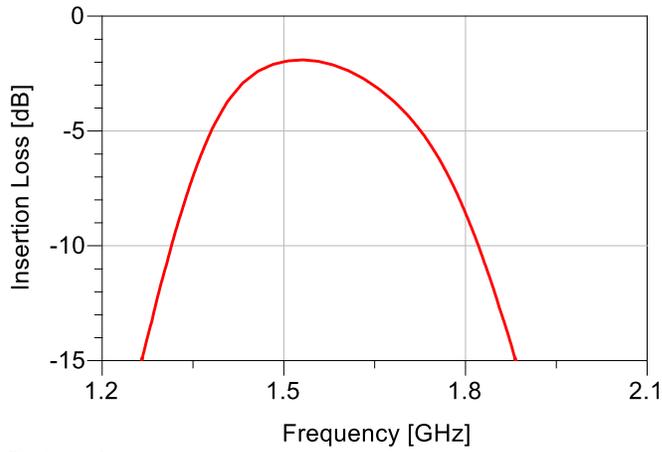


[Electrical Characteristics] (Measurement)

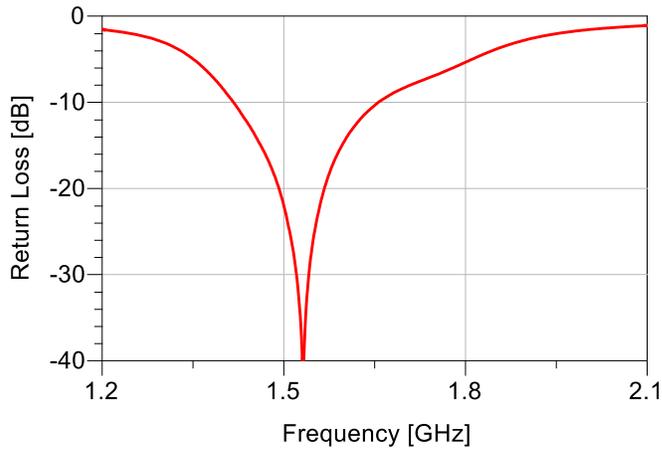
Parameter	Frequency (MHz)	Target Spec		
		Min.	Typ.	Max.
Insertion Loss (dB) (Ta = +25 +/-5°C)	1500 to 1620	-	2.7	
Return Loss (dB)	1500 to 1620		10	-
Attenuation (dB)	1040		40	
	1100		43	-
	2100		40	
	2105 to 4200		41	-

[Frequency Characteristics]

Insertion Loss



Return Loss



Attenuation

