



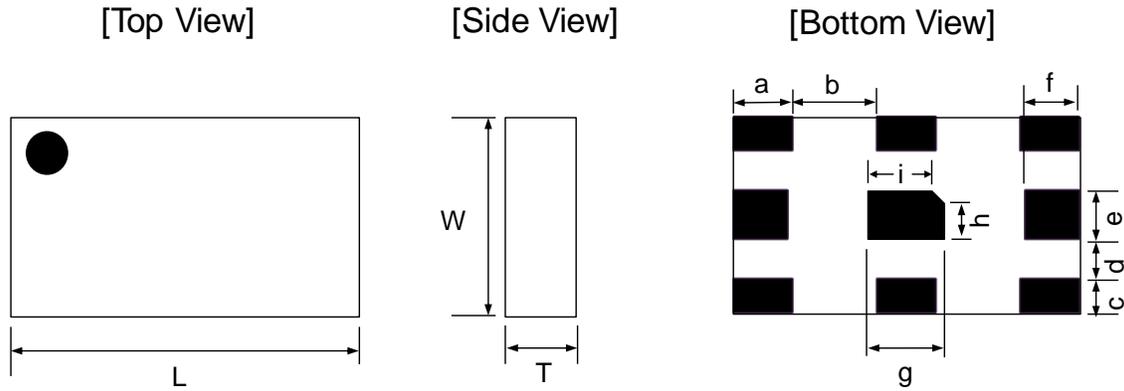
Band Pass Filter

For 1300-2300MHz

3.5x2.0mm Size

SPFI35201G3BPF1001

[Shapes and Dimensions]

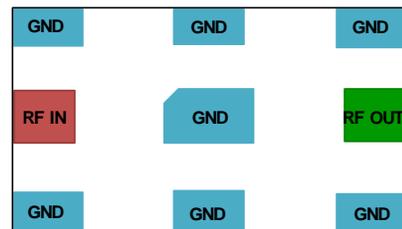
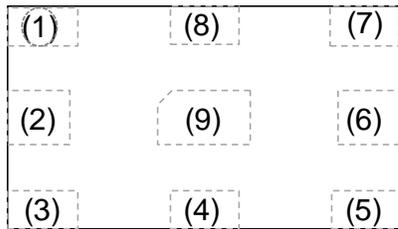


Dimensions (mm)

L	W	T	a	b	c	d	e	f	g	h	i
3.5	2.0	0.78	0.6	0.85	0.35	0.4	0.5	0.55	0.8	0.35	0.65
+/-0.10	+/-0.10	+/-0.07	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05

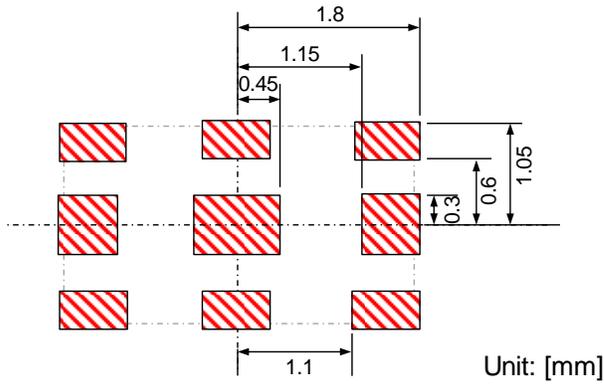
[Terminal Functions]

[Top View]



(1)	GND	(2)	RF IN	(3)	GND
(4)	GND	(5)	GND	(6)	RF OUT
(7)	GND	(8)	GND	(9)	GND

[Recommended Land Pattern]

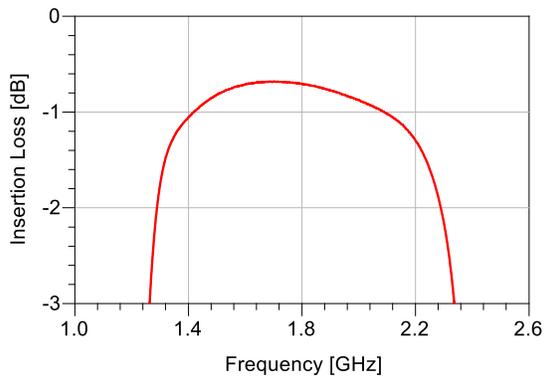


[Electrical Characteristics] (Measurement)

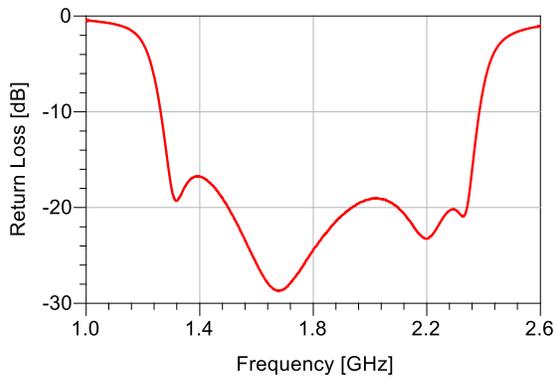
Parameter	Frequency (MHz)	Target Spec		
		Min.	Typ.	Max.
Insertion Loss (dB) (Ta = +25 +/-5°C)	1300 to 1710		1.8	
	1710 to 2100		1.1	
	2100 to 2300		2.2	
Return Loss (dB)	1300 to 1710		17	
	1710 to 2100		19	
	2100 to 2300		20	
Attenuation (dB)	DC to 700		35	
	700 to 1100		29	
	2500 to 2700		31	
	2700 to 5500		30	
	5500 to 6000		33	

[Frequency Characteristics]

Insertion Loss



Return Loss



Attenuation

