



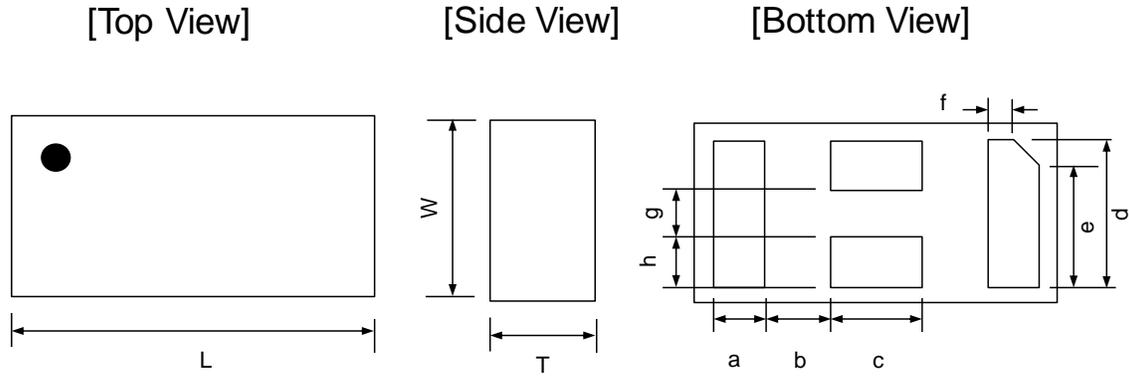
Low Pass Filter

For 690-960MHz

1.6x0.8mm Size

SPFI1608G96LPF2A43

[Shapes and Dimensions]

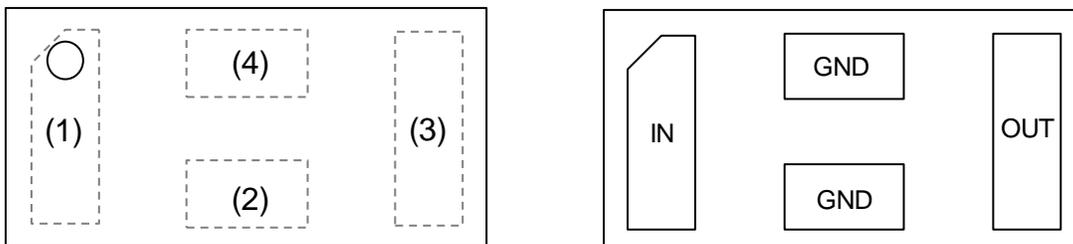


Dimensions (mm)

L	W	T	a	b	c	d	e	f	g	h
1.6	0.8	0.63	0.225	0.30	0.40	0.65	0.55	0.125	0.21	0.22
+/-0.10	+/-0.10	+/-0.06	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05

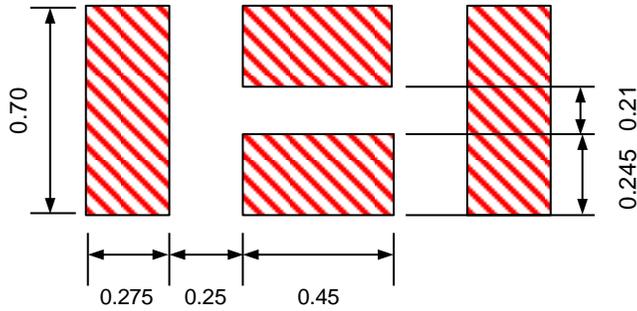
[Terminal Functions]

[Top View]



(1)	IN	(2)	GND	(3)	OUT	(4)	GND
-----	----	-----	-----	-----	-----	-----	-----

[Recommended Land Pattern]



Unit: [mm]

[Electrical Characteristics] (Measurement)

Parameter	Frequency (MHz)	Target Spec		
		Min.	Typ.	Max.
Insertion Loss (dB) (Ta = +25 +/-5°C)	690 to 960	-	0.63	
Insertion Loss (dB) (-40 to +85°C)	690 to 960	-		
Return Loss (dB)	690 to 960		19	-
Attenuation (dB)	1350 to 1920		22	-
	2070 to 2880		45	-

Ta = +25 +/-5°C

[Maximum Ratings]

Operation temperature Range : -40 to +85°C

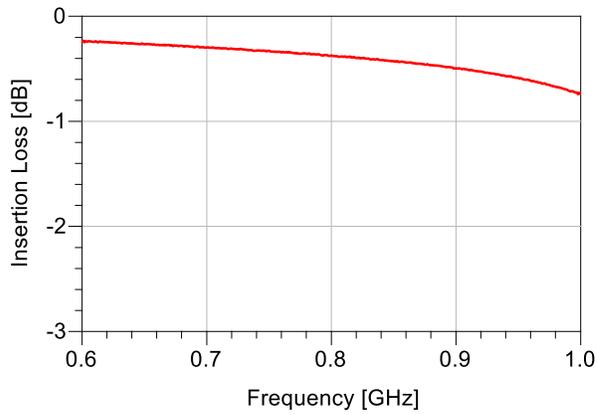
Storage temperature Range : +5 to +35°C

Humidity : 45% to 75% RH

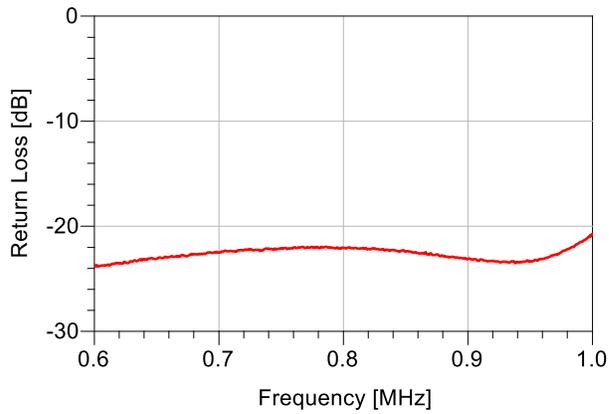
Storage period : 12 Months Max

[Frequency Characteristics]

Insertion Loss



Return Loss



Attenuation

