

SAW Filter 367.50MHz

Model: TA1688A

Part No: MP07236

Rev No: 1

A. MAXIMUM RATING:

Electrostatic Sensitive Device (ESD)

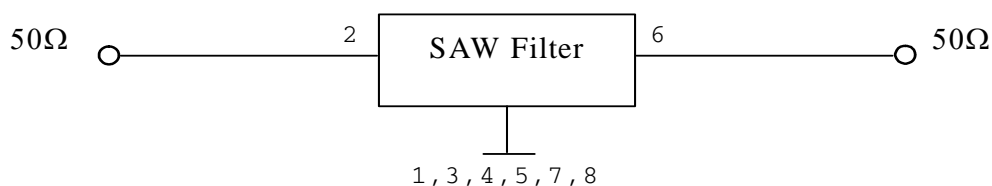
1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	367.5	-
Insertion Loss (366.5 ~ 368.5MHz) IL	dB	-	1.7	3.0
Amplitude Ripple (366.5 ~ 368.5MHz)	dB	-	0.3	1.4
Attenuation (Reference level from 0dB)				
325.5MHz	dB	30	60	-
356.8MHz	dB	10	42	-
378.2MHz	dB	10	29	-
409.5MHz	dB	30	61	-
Temperature coefficient of frequency	ppm/k	-	-36	-

C. MEASUREMENT CIRCUIT:

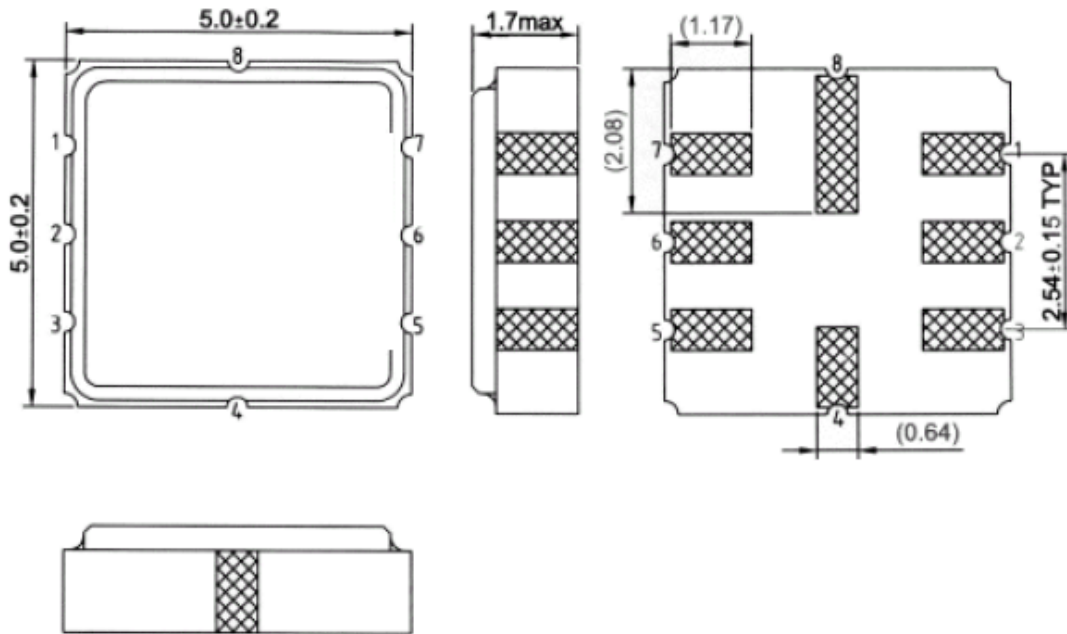
HP Network analyzer



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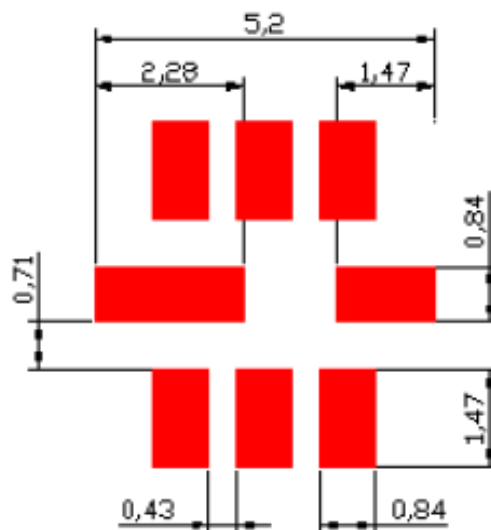
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D. OUTLINE DRAWING:



- #2 : Input
- #6 : Output
- #4 、 8 : Case Ground
- #1 、 3 、 5 、 7 : Ground

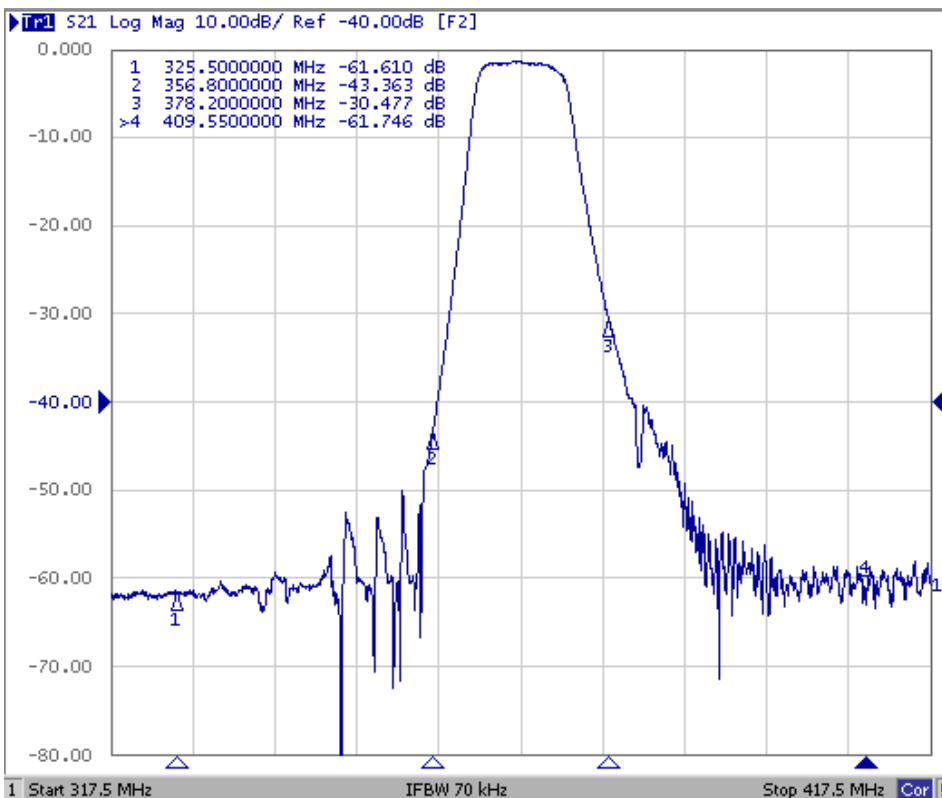
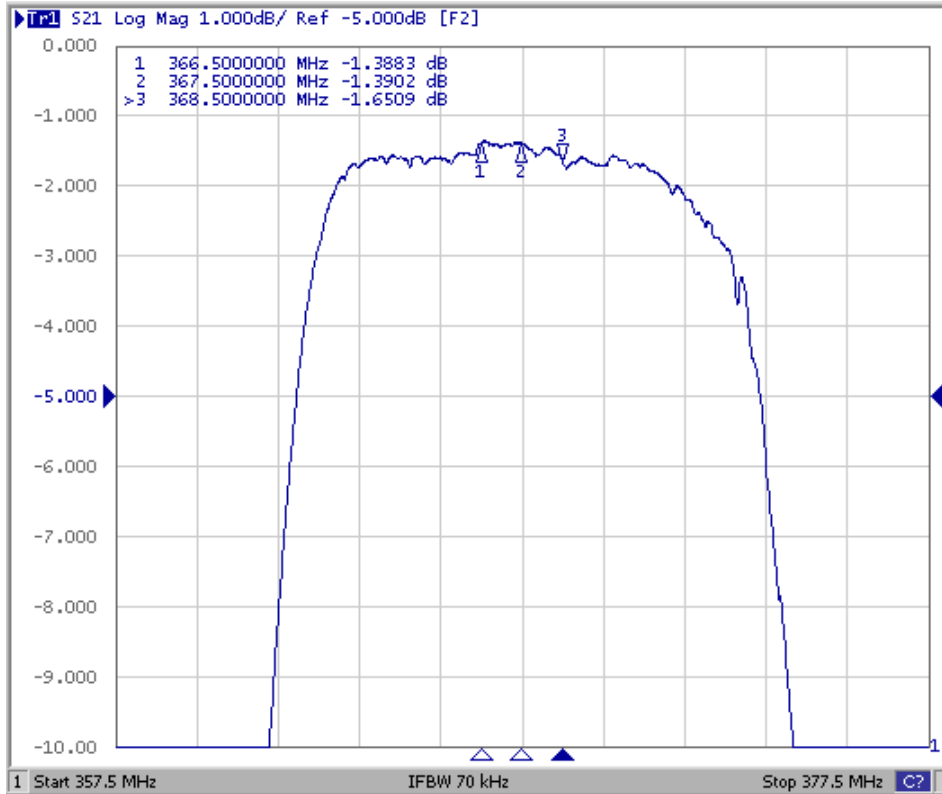
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

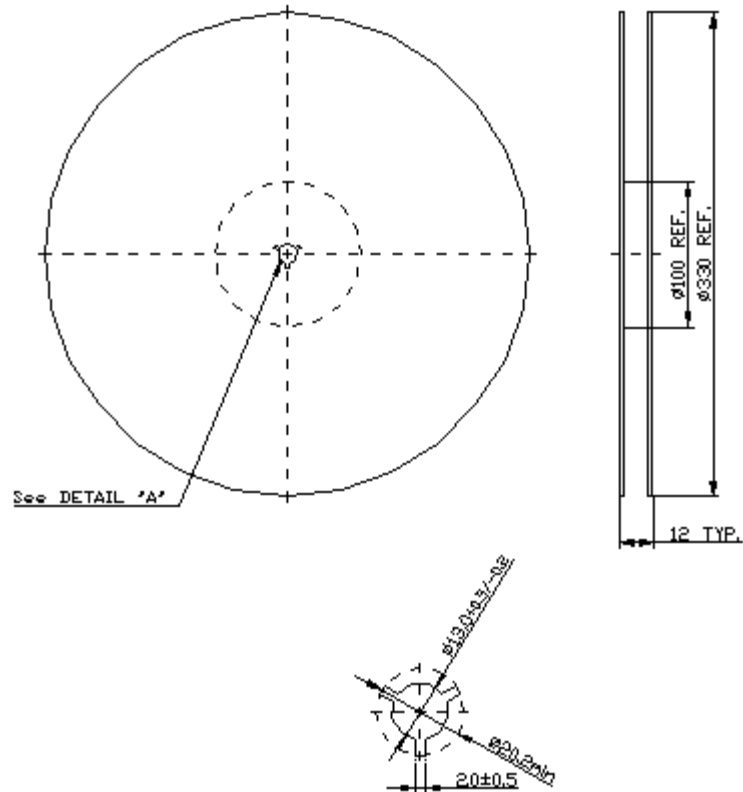


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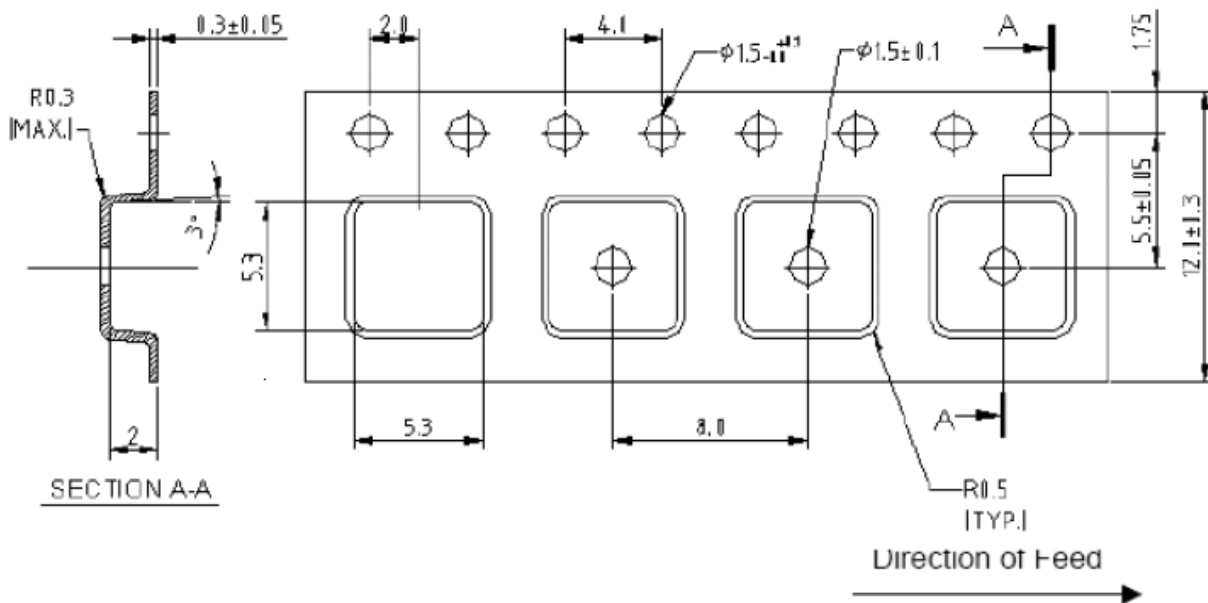
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G. PACKING:

1. Reel Dimension (please refer to fr-75d10 for packing quantity)



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

