

SAW Filter: 772.0MHz

Model: TA1641A

Part No: MP06264

Rev No: 1

A. MAXIMUM RATING:

Electrostatic Sensitive Device (ESD)

1. Input Power Level: 20dBm
2. DC Voltage: 3V
3. Operating Temperature: -30°C to +85°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	722	-
Insertion Loss (768 ~ 776MHz) IL	dB	-	2.8	3.8
Amplitude Ripple (768 ~ 776 MHz)	dB	-	0.4	2.2
Attenuation (Reference level from 0dB)				
DC ~ 754MHz	dB	35	50	-
754 ~ 756MHz	dB	22	47	-
788 ~ 890MHz	dB	11	24	-
890 ~ 1500MHz	dB	35	57	-
Temperature Coefficient of Frequency	ppm/°C	-	-36	-

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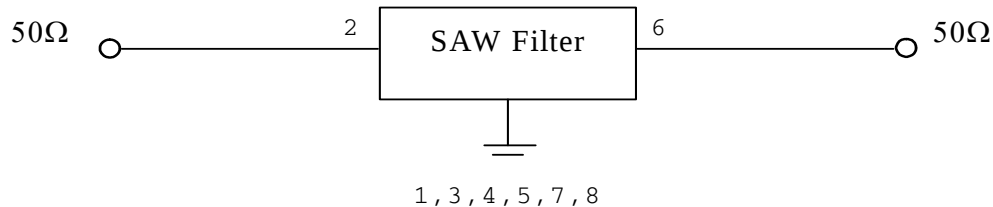
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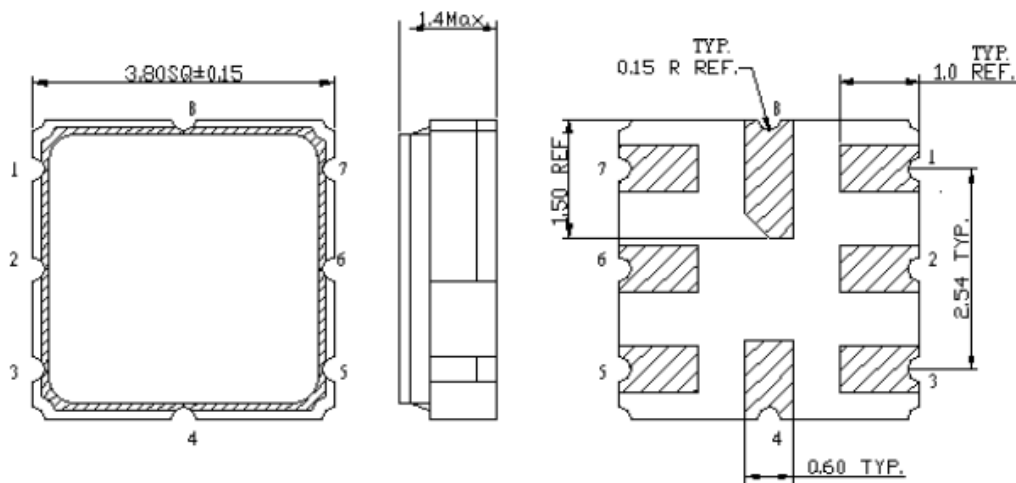
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C. MEASUREMENT CIRCUIT:

HP Network analyzer



D. OUTLINE DRAWING:



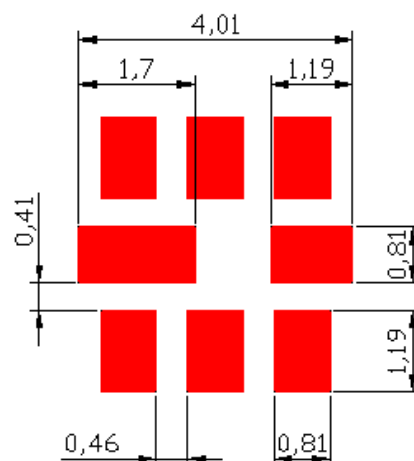
2: Input

6: Output

1, 3, 4, 5, 7, 8: Ground

Unit: mm

E. PCB FOOTPRINT:



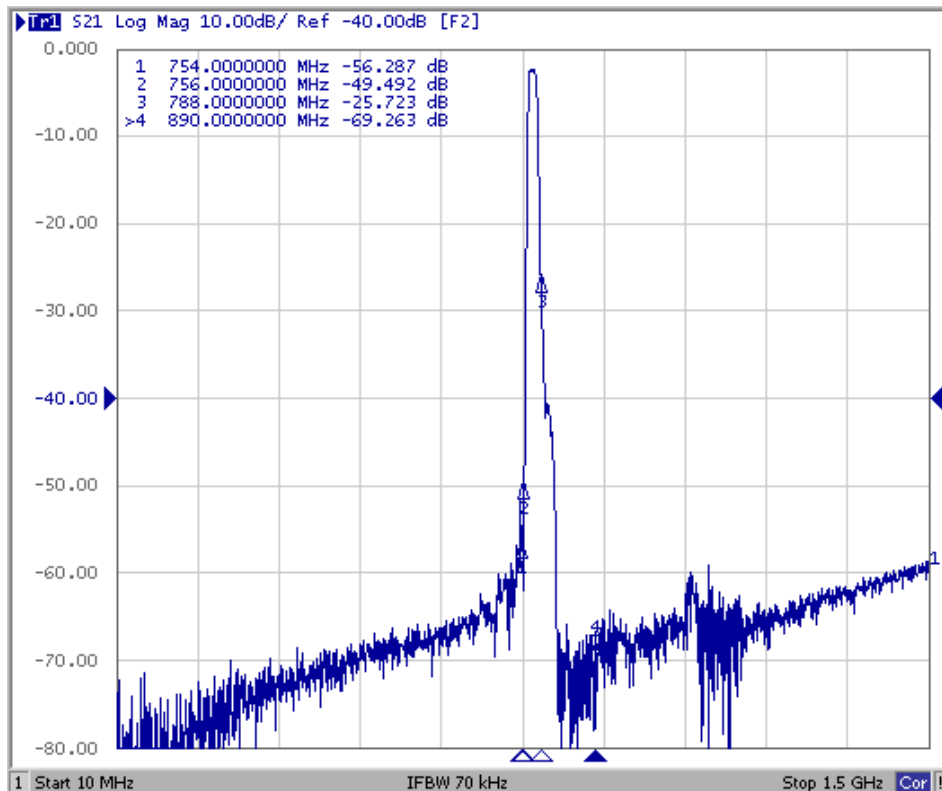
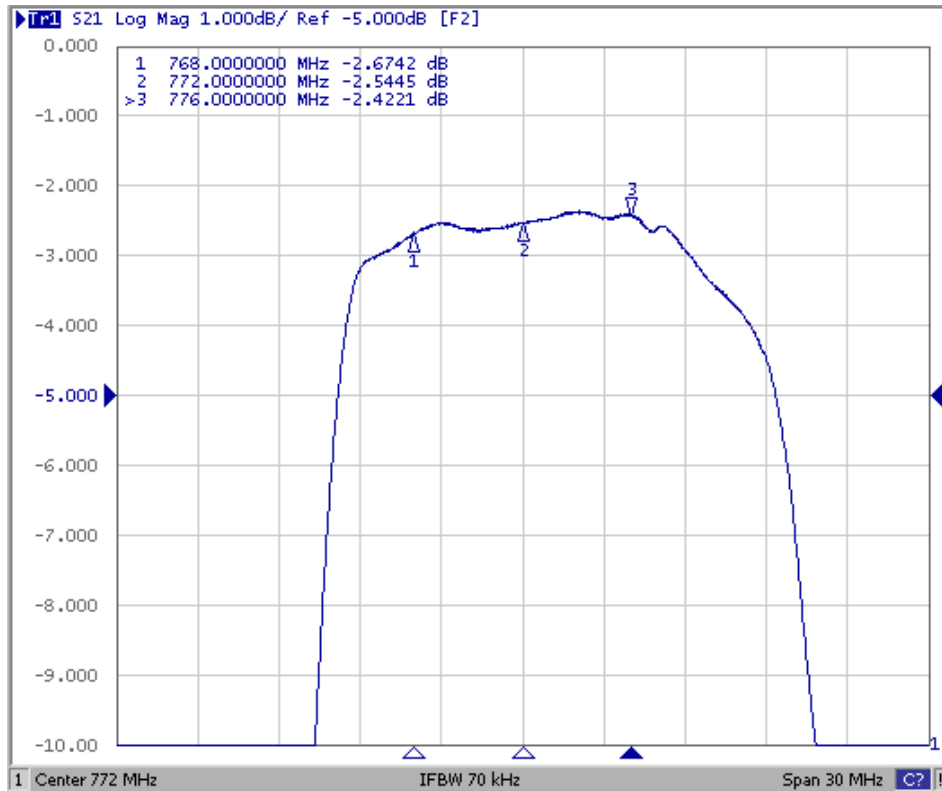
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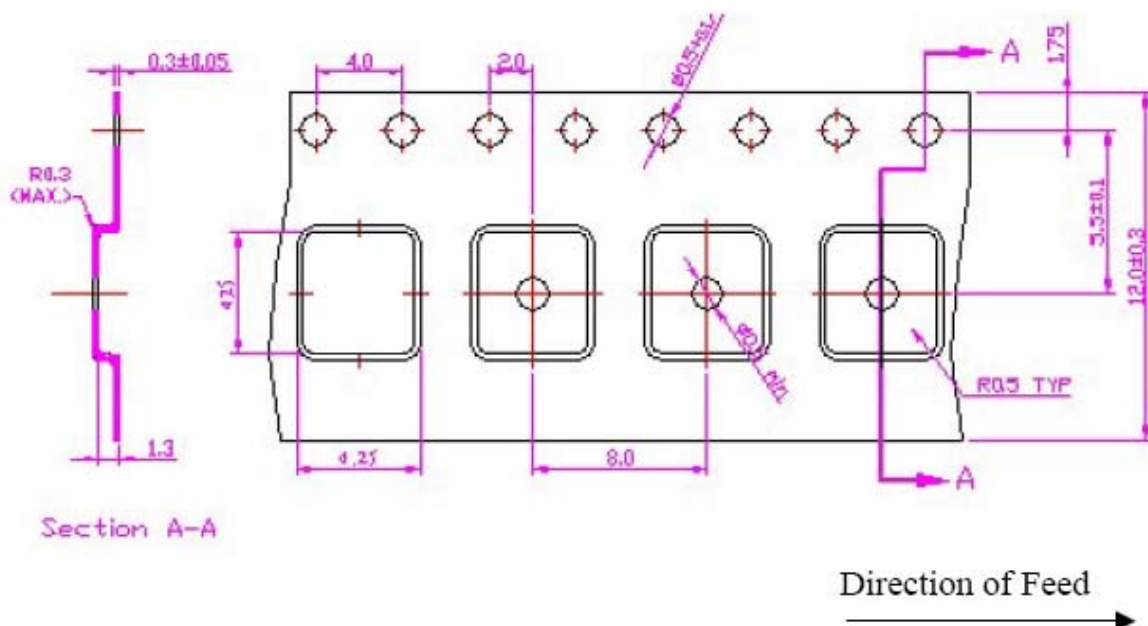
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F. FREQUENCY CHARACTERISTICS:





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H. RECOMMENDED REFLOW PROFILE:

