

SAW Filter: 864.0MHz
Part No: MP04299

Model: TA0735A
Rev No: 1

A. MAXIMUM RATING:

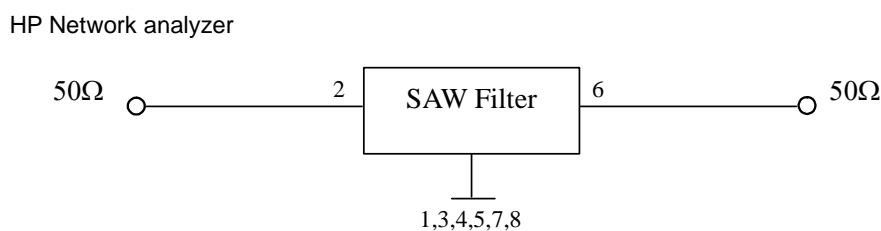
1. Input Power Level: 5dBm
2. DC voltage: 3V
3. Operating Temperature: -10°C to +60°C
4. Storage Temperature: -40°C to +85°C

B. CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MH	-	864	-
Insertion loss 863 ~ 865MHz IL	dB	-	2.4	4.2
Amplitude ripple 863 ~ 865MHz	dB	-	0.3	1.3
Attenuation (Reference level from 0dB)				
820 ~ 823MHz	dB	38	44	-
841 ~ 844MHz	dB	35	42	-
905 ~ 908MHz	dB	40	47	-
Temperature coefficient of frequency	ppm/k	-	-36	-
Source impedance Zs	Ω	-	50	-
Load impedance Z _L	Ω	-	50	-

Note: No matching network required for operation at 50Ω

C. MEASUREMENT CIRCUIT:

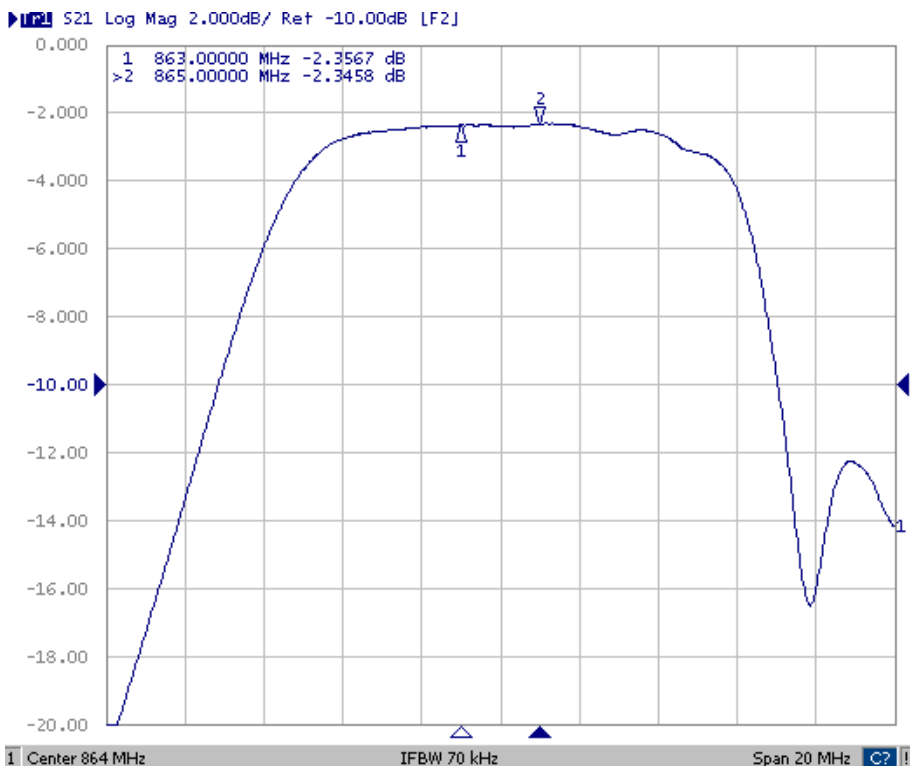
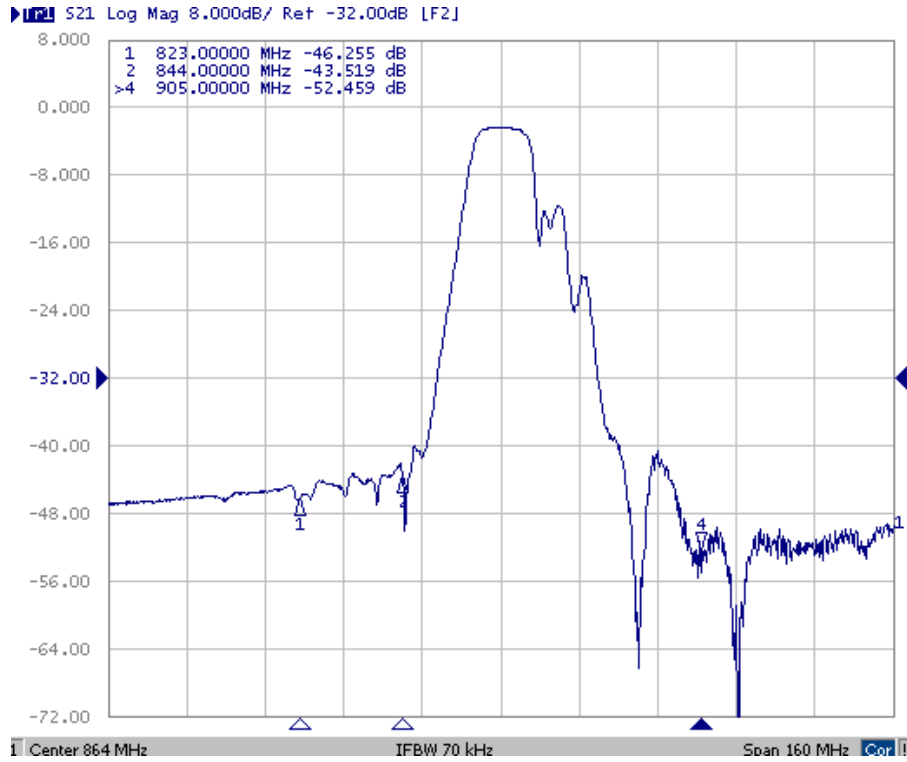


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D. FREQUENCY CHARACTERISTICS:

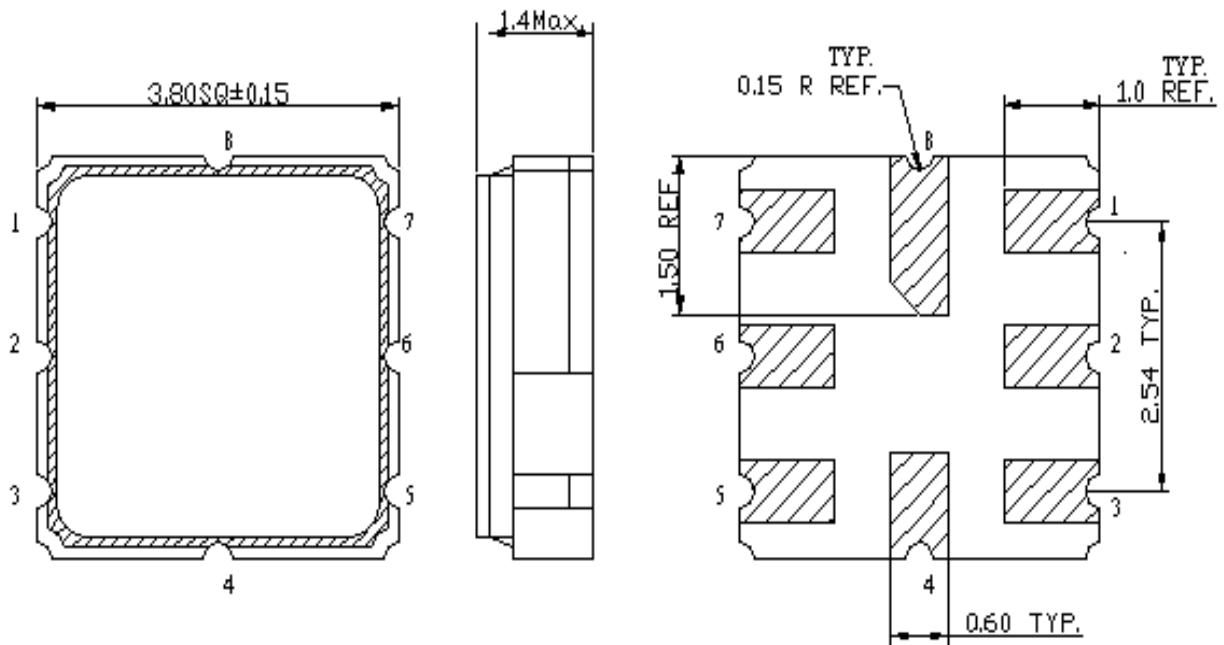
Transfer Function



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E. OUTLINE DRAWING:



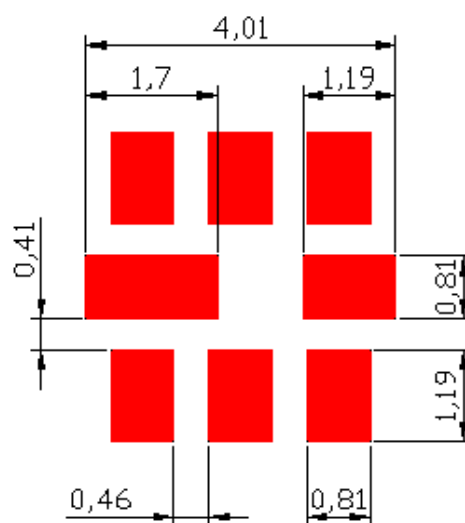
2: Input

6: Output

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

Unit: mm

F. PCB FOOTPRINT:

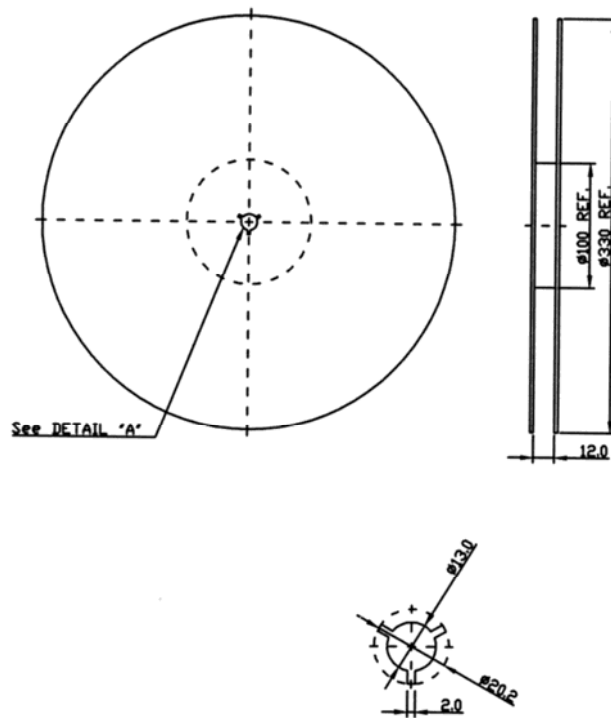


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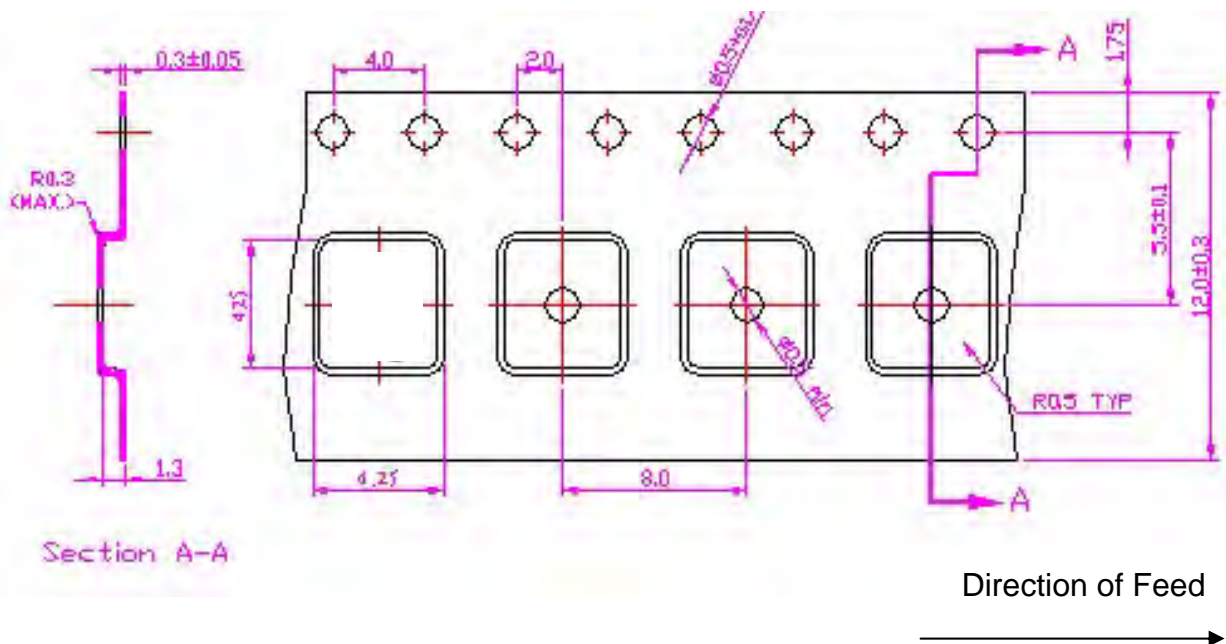
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G. PACKING:

1. Reel Dimension



2. Tape Dimension



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H. REFLOW PROFILE:

