

SAW Filter 880.0MHz

Model: TA1375A

Part No: MP05075

Rev No: 1

A. MAXIMUM RATING:

Electrostatic Sensitive Device (ESD)

1. Input Power Level: 15dBm
2. DC Voltage: 3V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +95°C

B. ELECTRICAL CHARACTERISTICS:

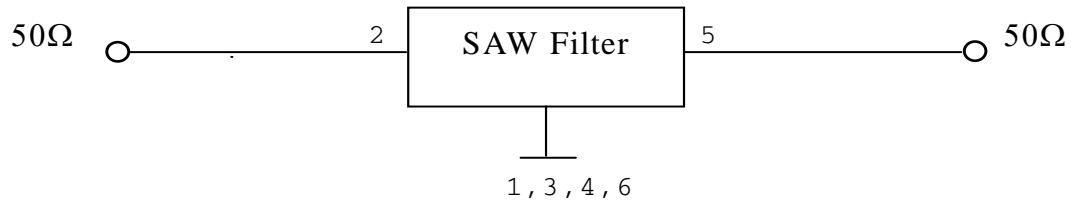
Item	Unit	Min.	Typ.	Max.
Center Frequency Fc	MHz	-	880	-
Min. Insertion loss IL min	dB	-	1.6	2.5
Bandwidth @ -2dB	MHz	60	66	-
Amplitude ripple (865 ~ 895MHz)	dB	-	0.3	1.0
Return loss (850 ~ 910MHz)	dB	8	9	-
Attenuation (Reference level from 0dB)				
DC ~ 800MHz	dB	20	22	-
1003 ~ 1028MHz	dB	25	29	-
1730 ~ 1780MHz	dB	25	28	-
Temperature coefficient of frequency	ppm/k	-	-36	-

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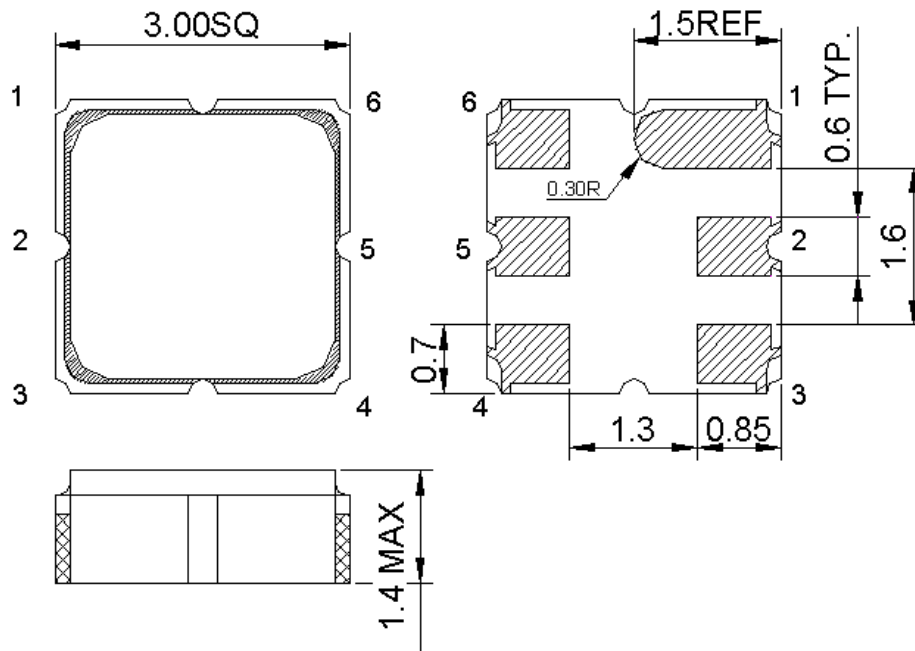
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C. MEASUREMENT CIRCUIT:

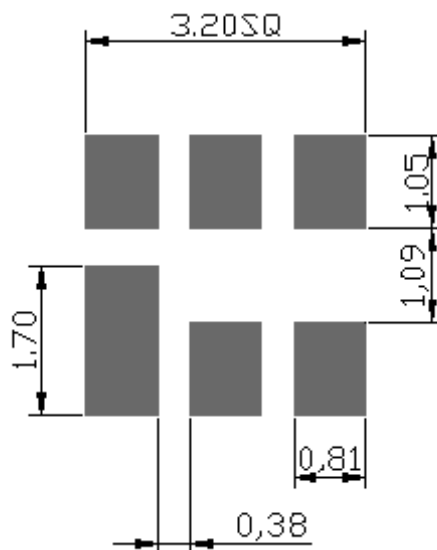
HP Network analyzer



D. OUTLINE DRAWING:



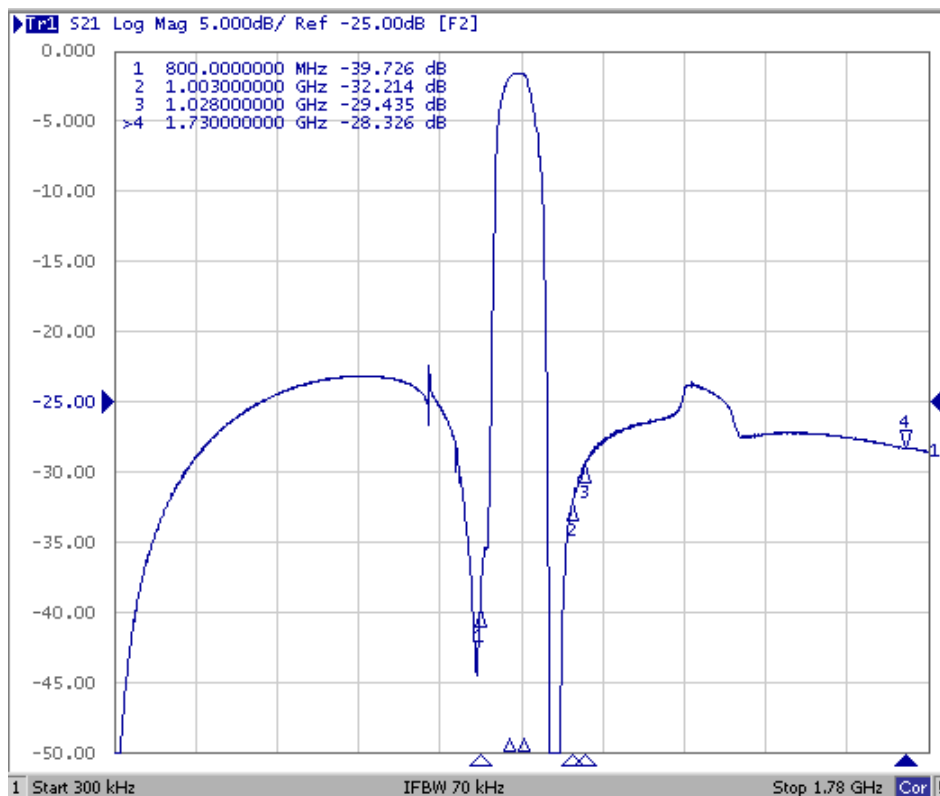
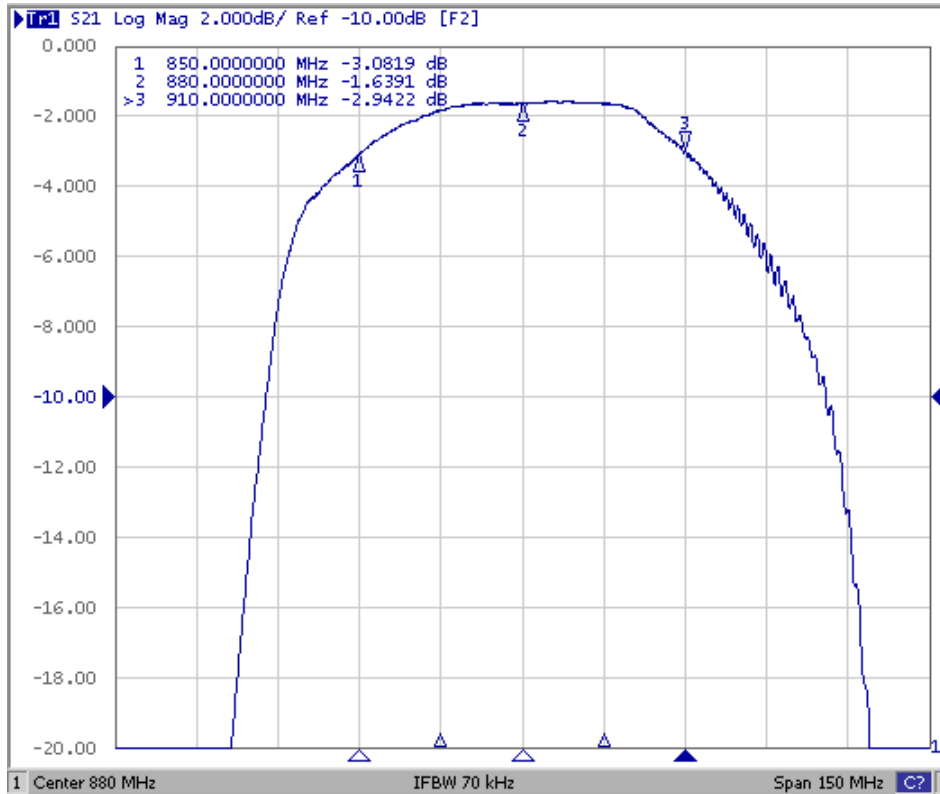
E. PCB FOOTPRINT:



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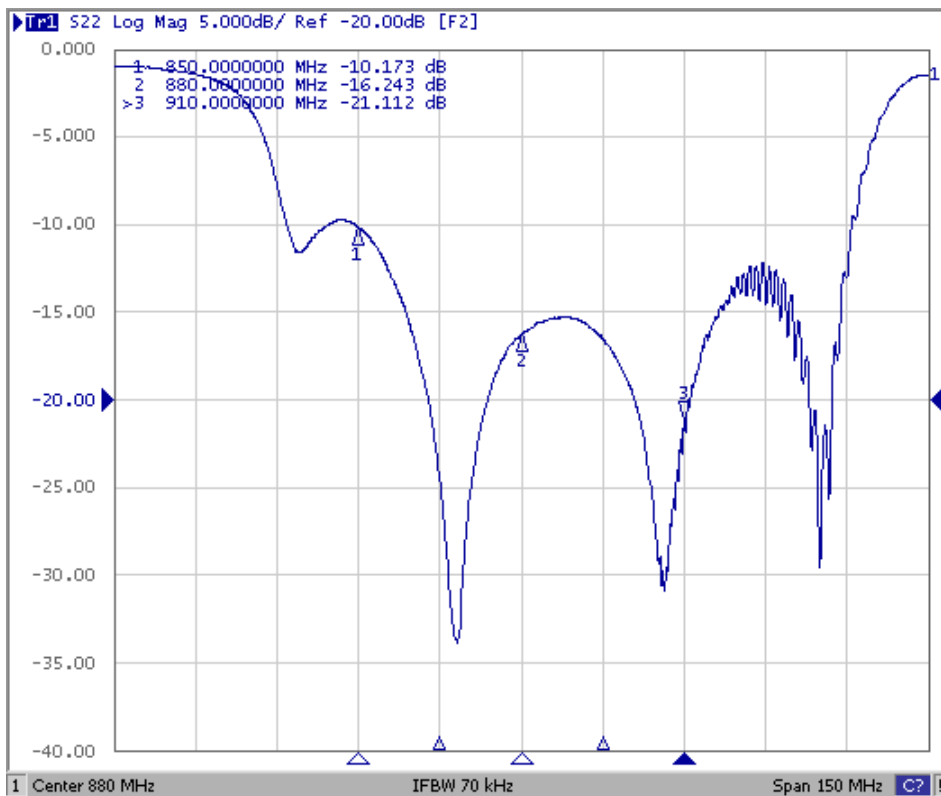
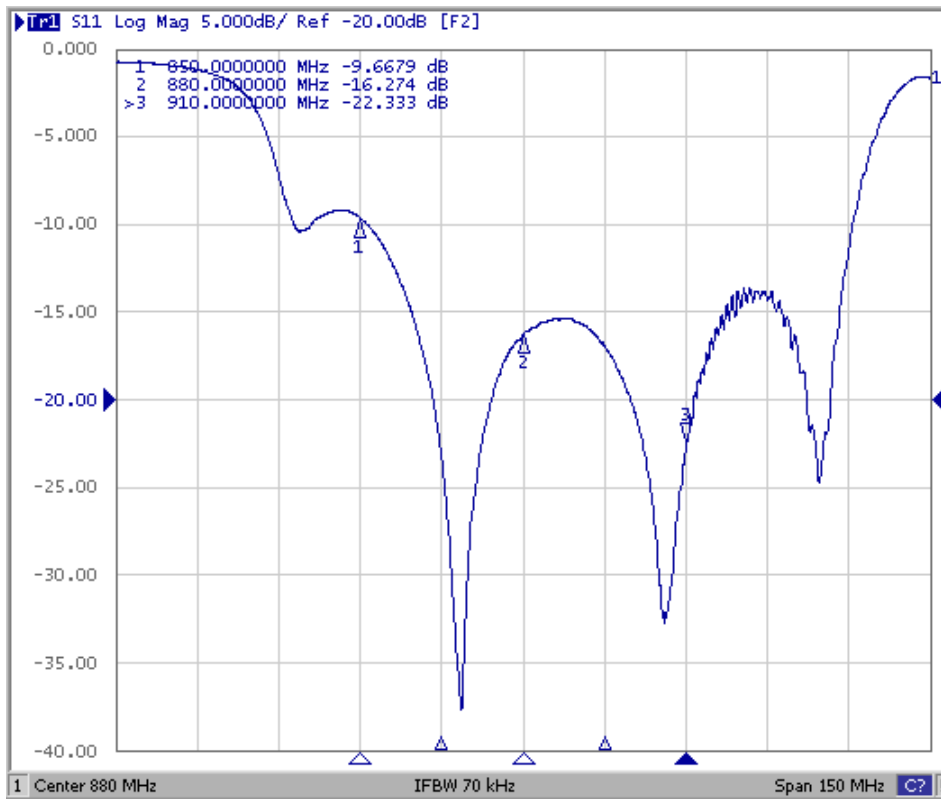
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F. FREQUENCY CHARACTERISTICS:



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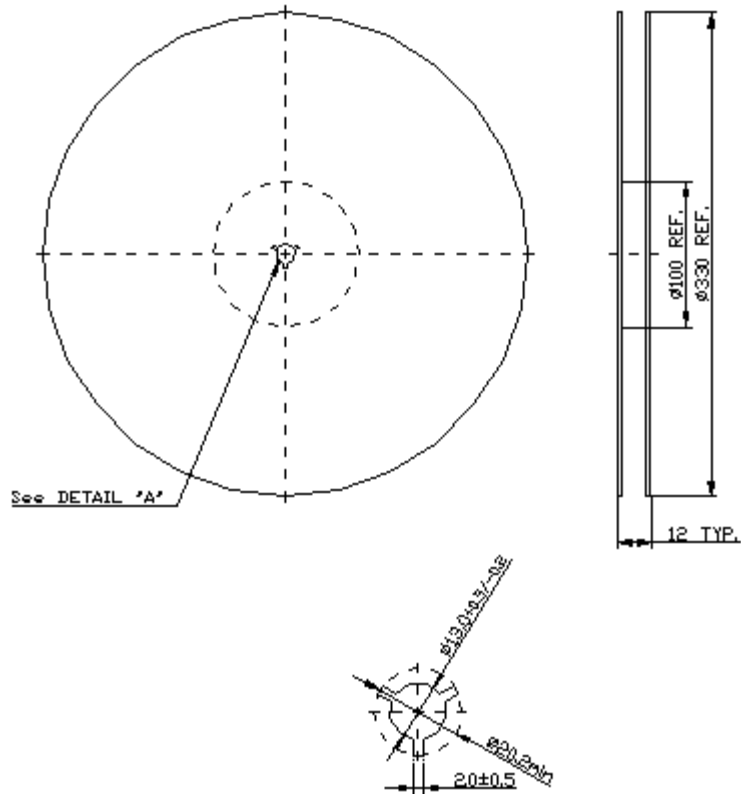
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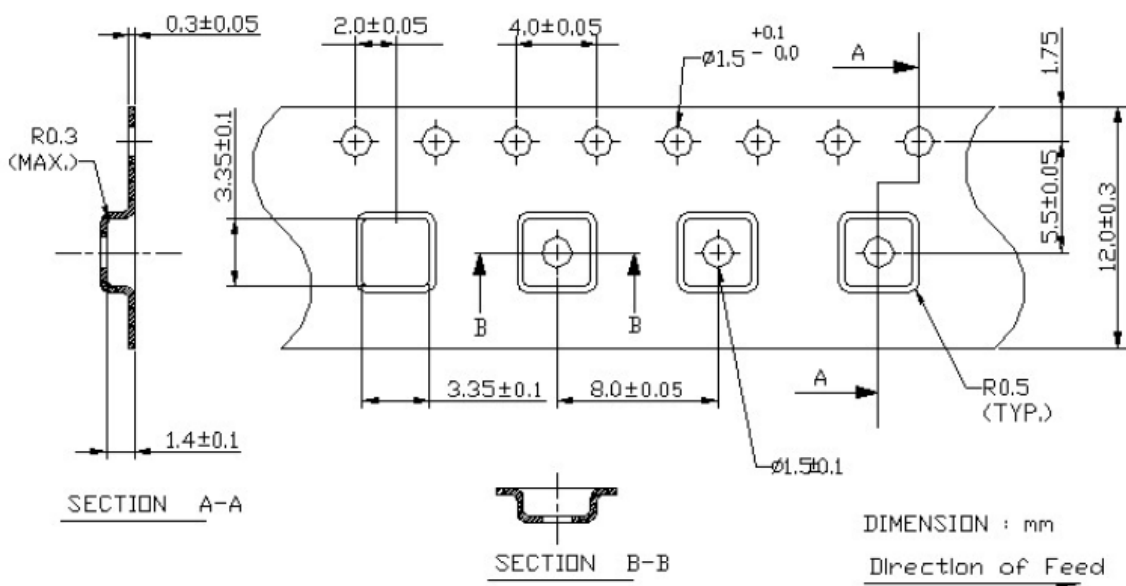
G. PACKING:

1. Reel Dimension

(Reel Count: 7" = 1000; 13"=3000)



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

