

SAW Filter 787.0MHz
Part No: MP04258

Model: TA1091A
Rev No: 1

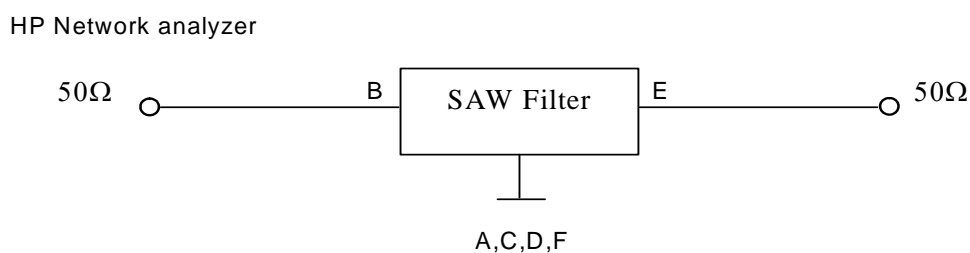
A. MAXIMUM RATING:

1. Input Power Level: 20dBm
2. DC Voltage: 0V
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	-	787	-
Insertion Loss (776 ~ 798MHz) IL	dB	-	2.4	3.0
Amplitude Ripple (776 ~ 798MHz)	dB	-	0.6	1.5
Return Loss (776 ~ 798MHz)	dB	7	10	-
Attenuation (Reference level from 0dB)				
10 ~ 746MHz	dB	30	54	-
746 ~ 756MHz	dB	30	52	-
1056 ~ 1078MHz	dB	40	62	-
1078 ~ 2700MHz	dB	25	31	-

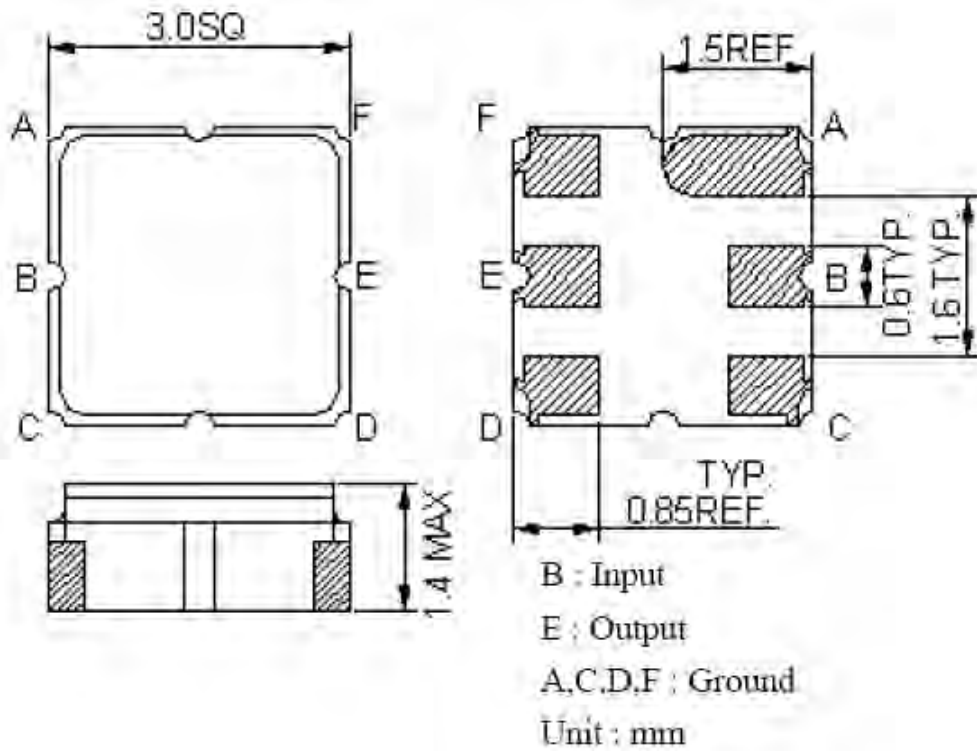
C. MEASUREMENT CIRCUIT:



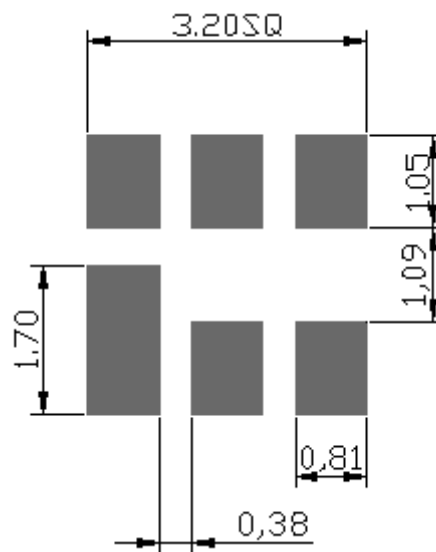
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D. OUTLINE DRAWING:



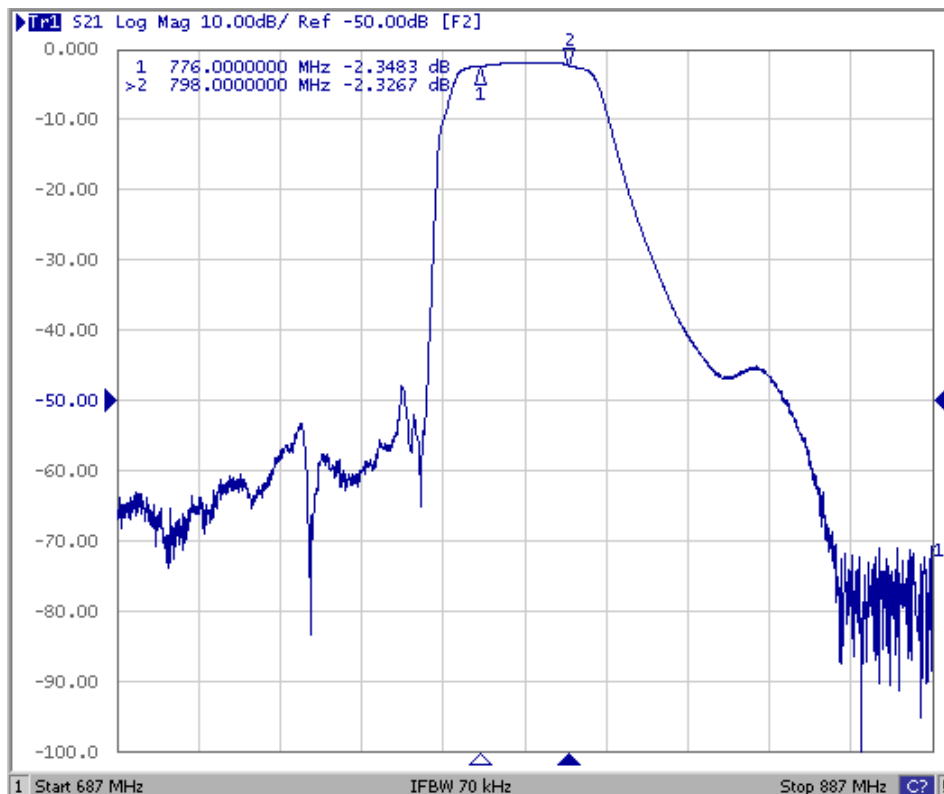
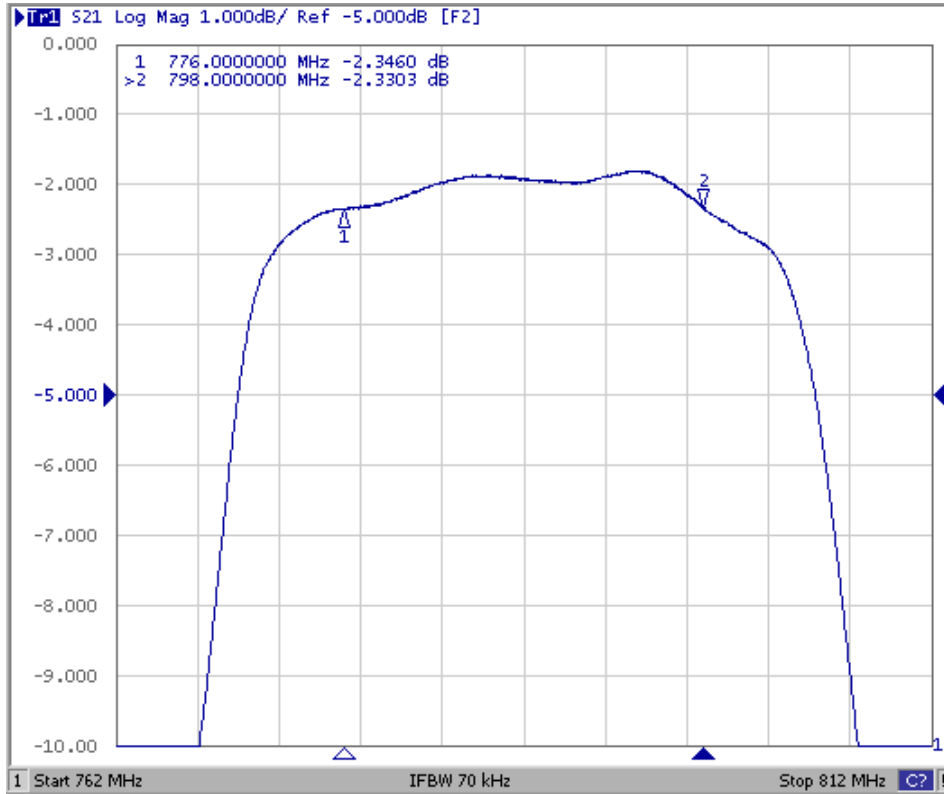
E. PCB FOOTPRINT:



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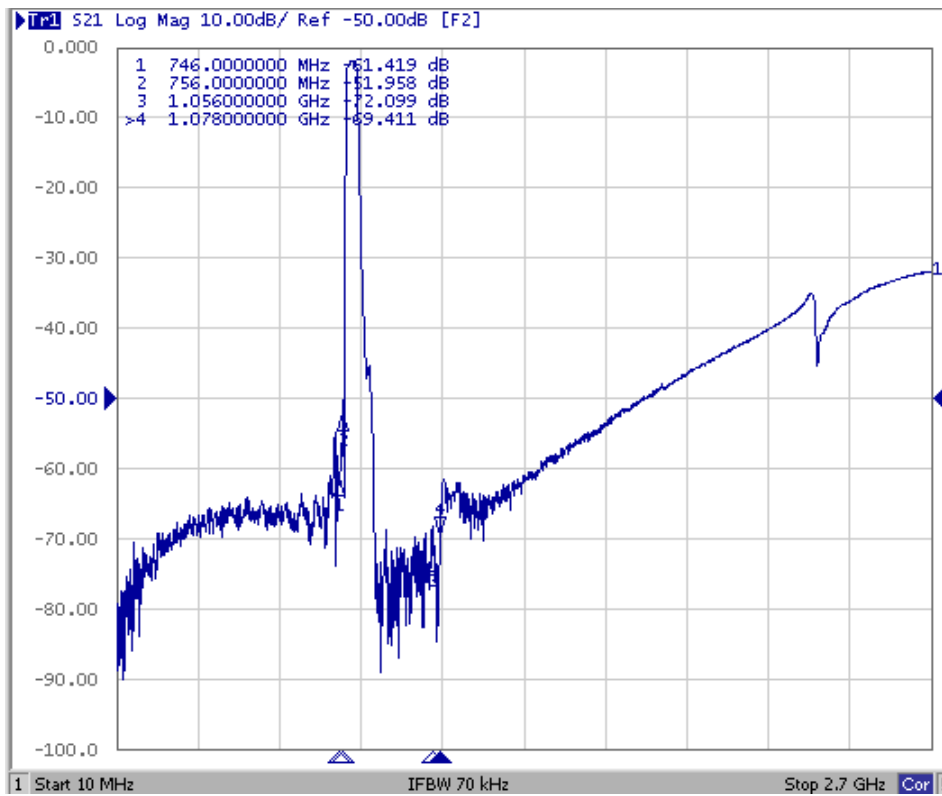
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F. FREQUENCY CHARACTERISTICS:



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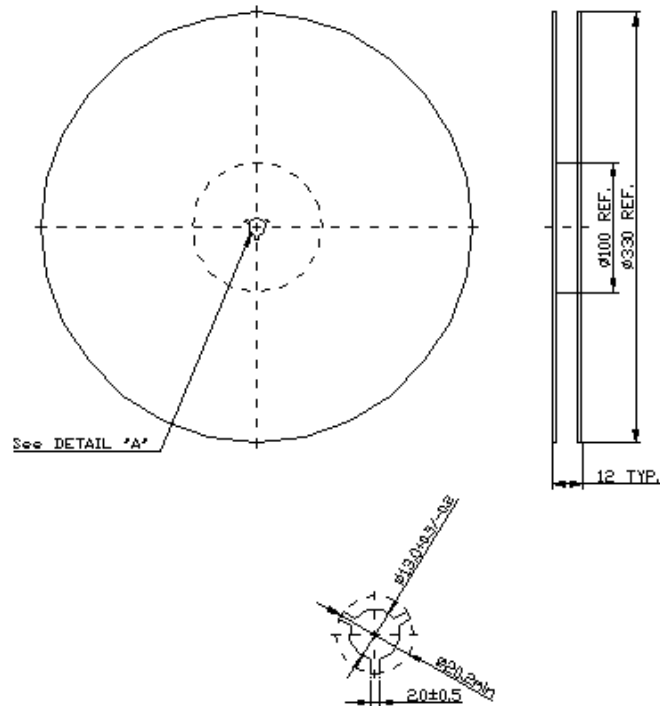


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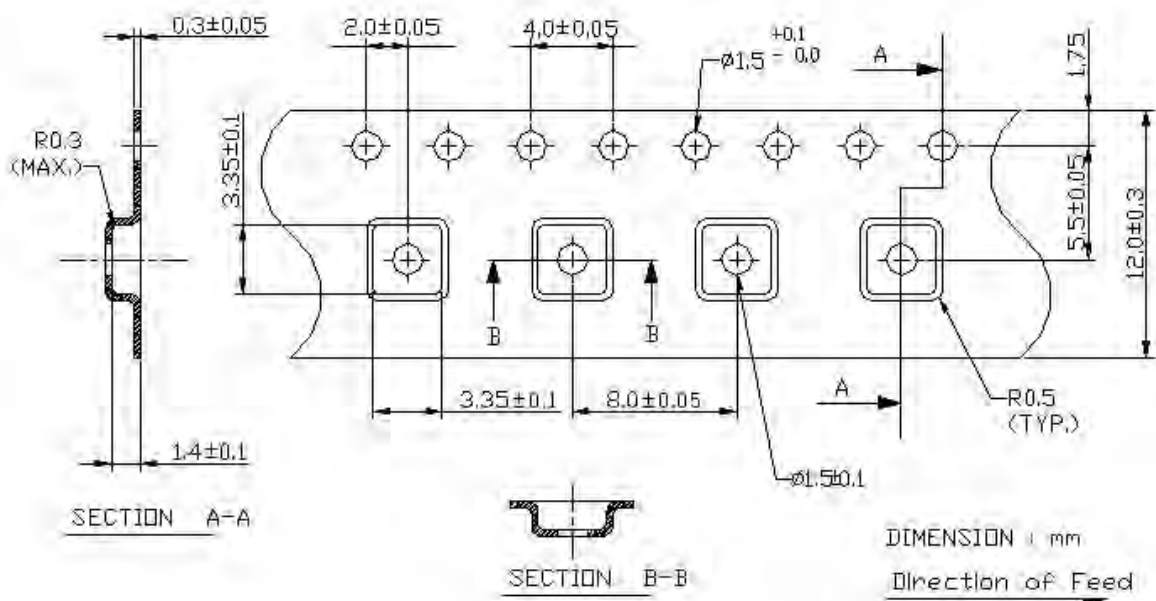
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G. PACKING:

1. Reel Dimension



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

