

SAW Filter 734MHz
Part No: MP03071

Model: TA1208A
Rev No: 1

A. MAXIMUM RATING:

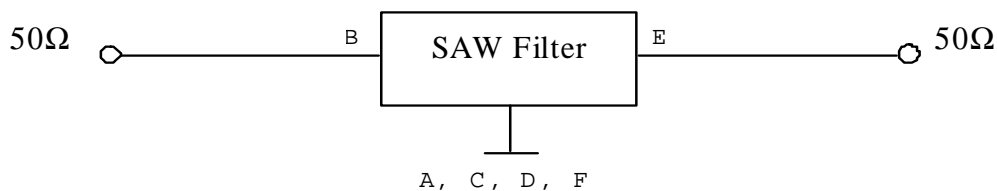
1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: 0°C to +50°C
4. Storage Temperature: -30°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Type.	Max.
Center Frequency Fc	MHz	-	734	-
Insertion Loss at Center Frequency IL	dB	-	1.75	2.2
Insertion Loss (728 ~ 740MHz)	dB	-	1.85	4
Amplitude Ripple (728 ~ 740MHz)	dB	-	0.2	2
Bandwidth @ -2dB	MHz	20	31	-
VSWR at Center Frequency	-	-	1.5	2
Attenuation (Reference level from 0dB)				
DC ~ 608MHz	dB	50	61	-
608 ~ 614MHz	dB	30	62	-
790 ~ 796MHz	dB	30	51	-
1310 ~ 1498MHz	dB	40	51	-
2012 ~ 2200MHz	dB	30	35	-

C. MEASUREMENT CIRCUIT:

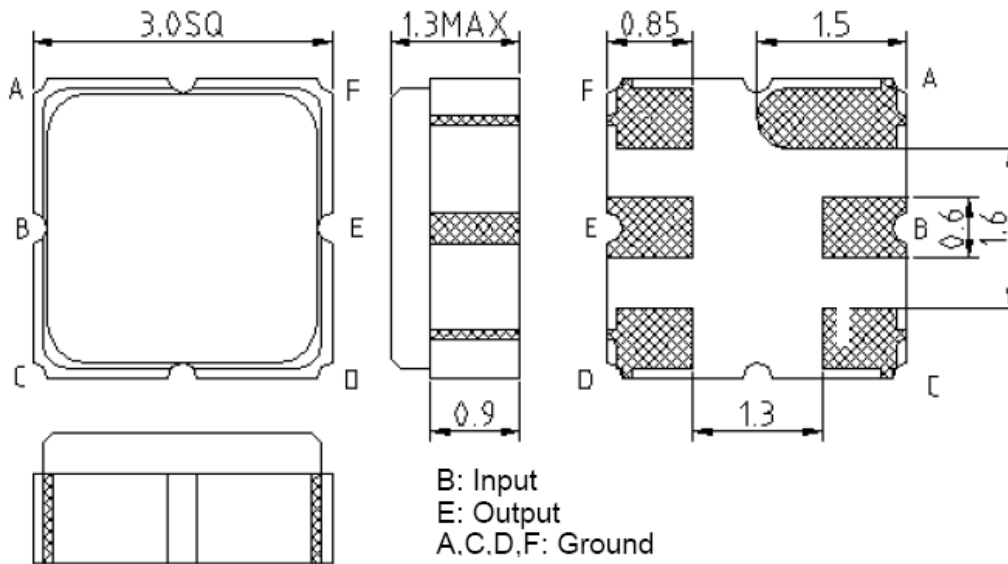
HP Network analyzer



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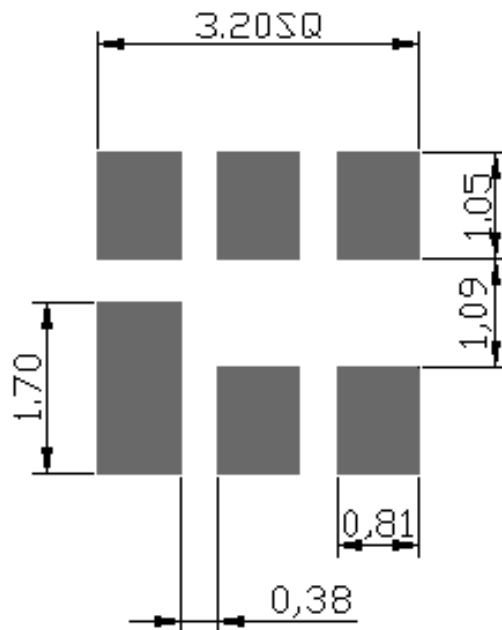
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D. OUTLINE DRAWING:



Unit: mm

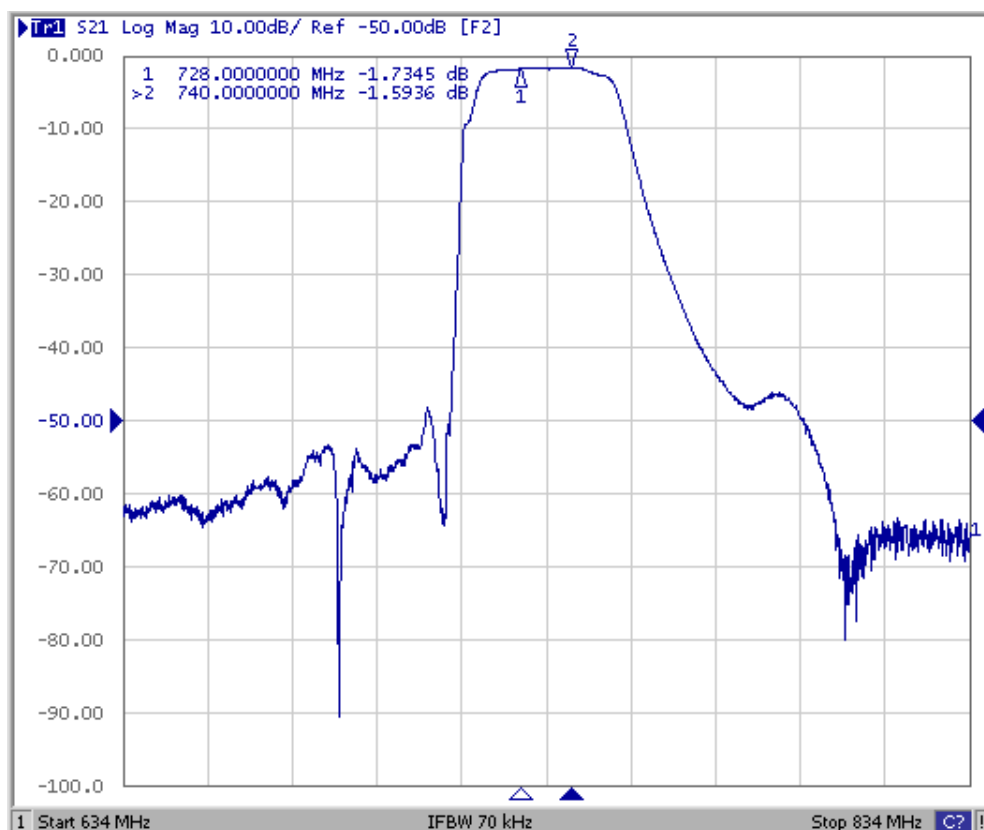
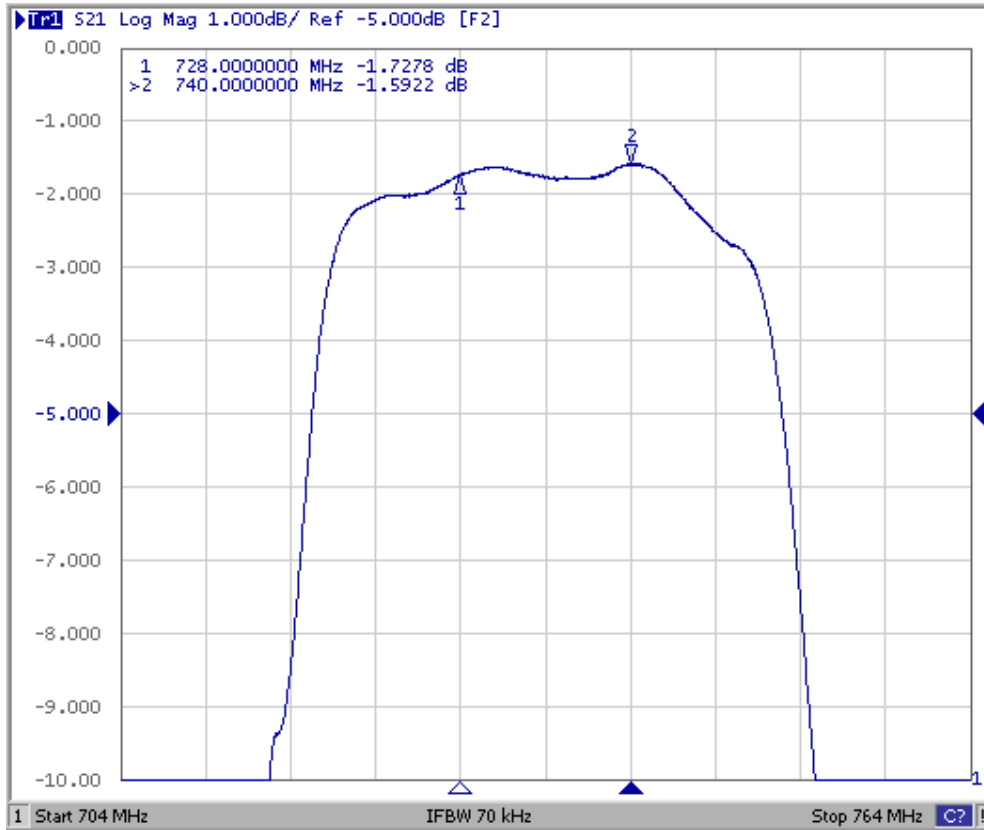
E. PCB FOOTPRINT:



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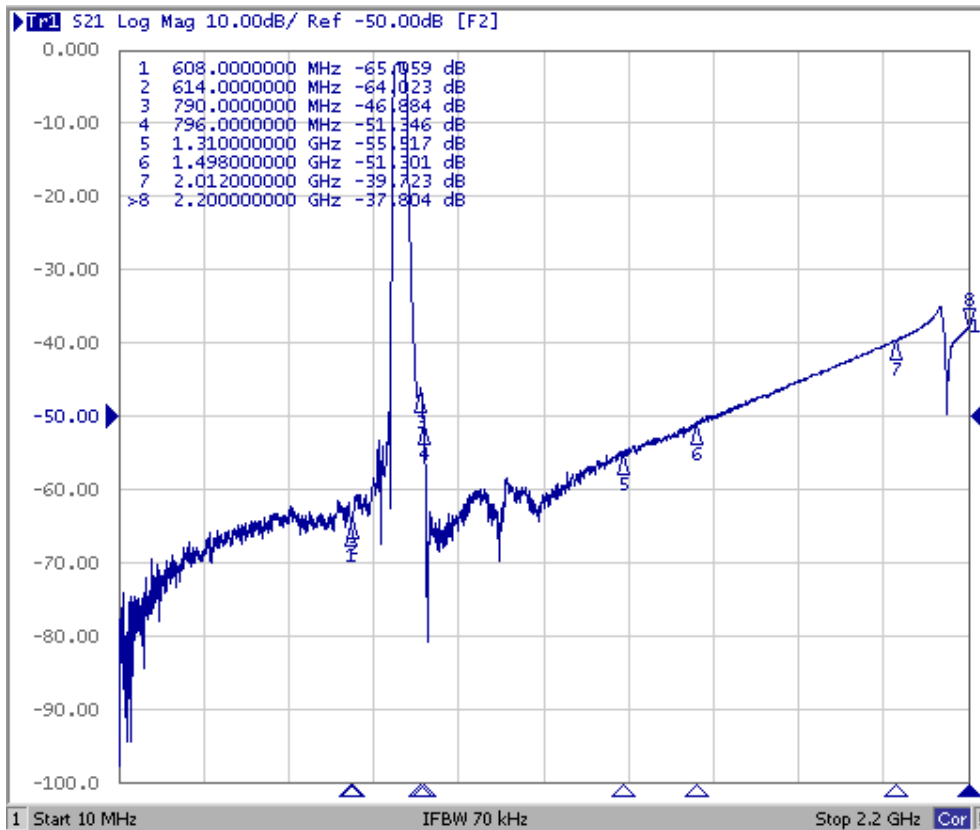
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F. FREQUENCY CHARACTERISTICS:



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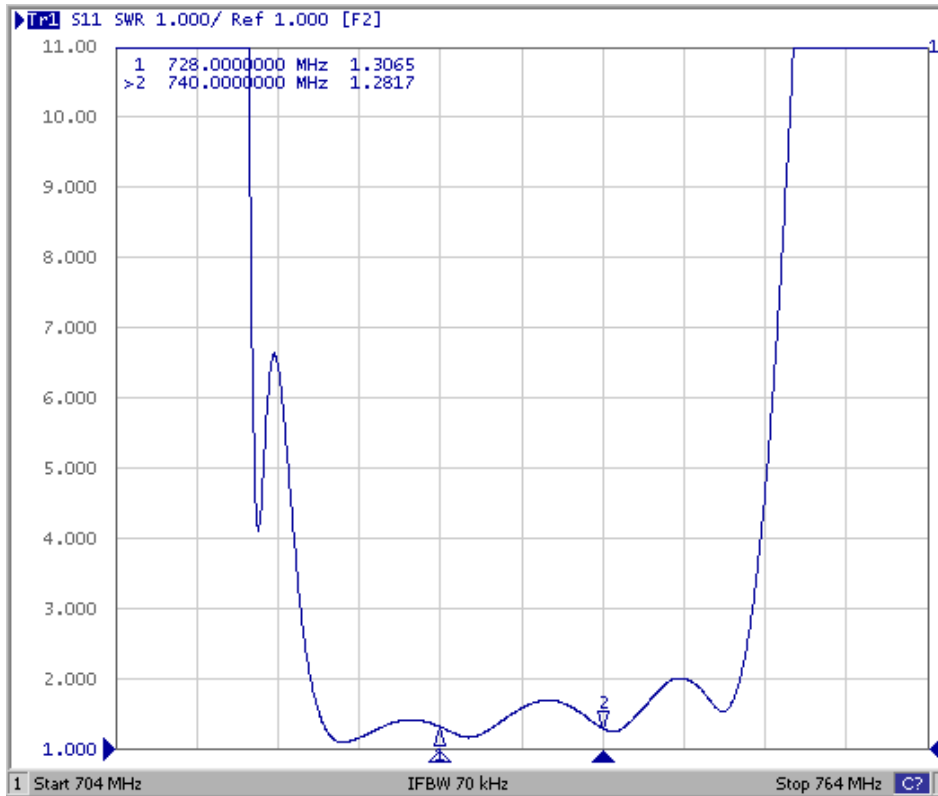


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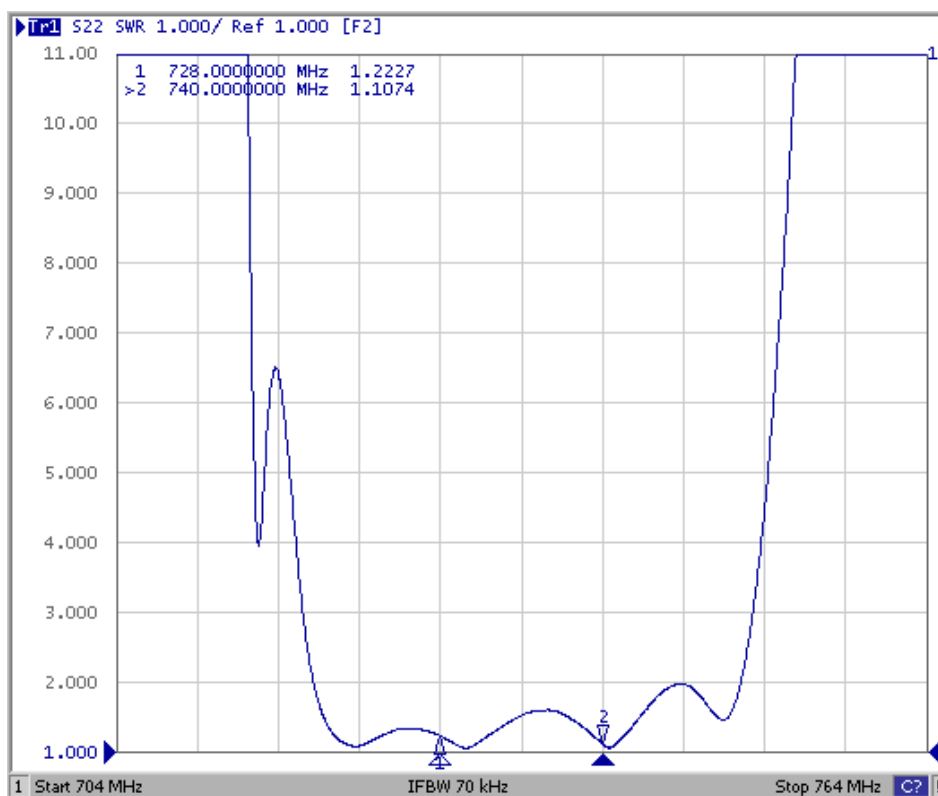
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Reflection Functions

S11



S22

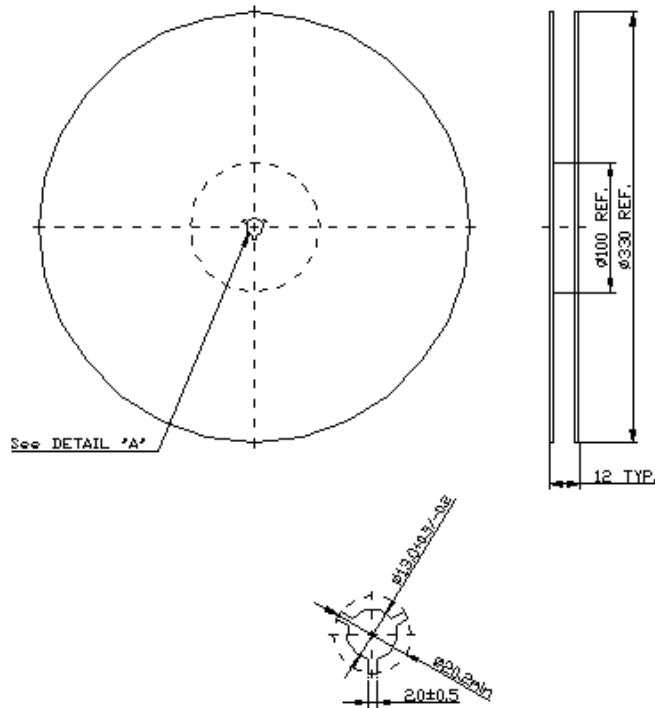


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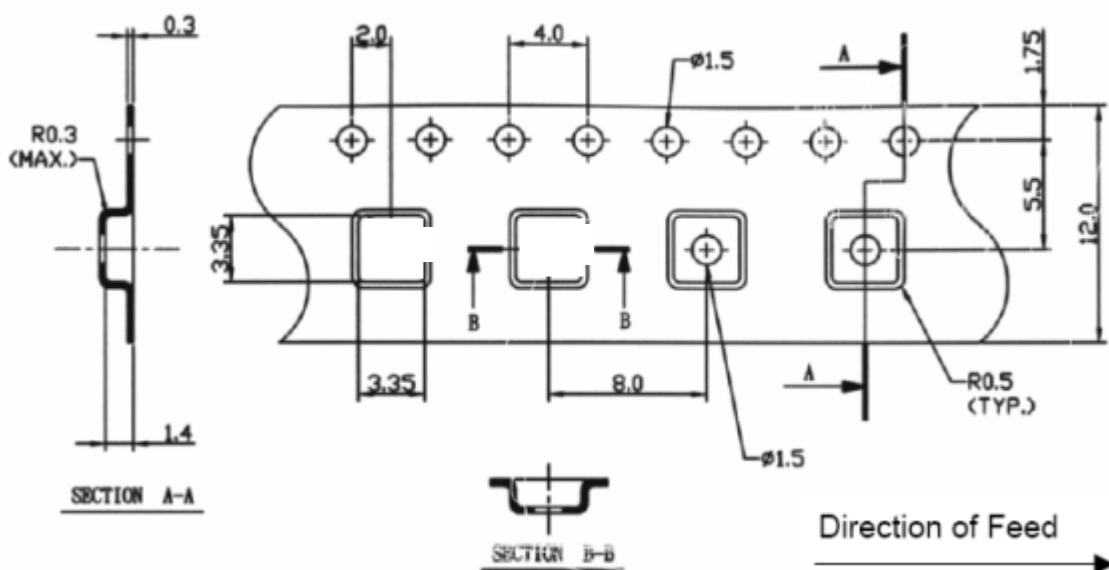
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G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



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H. RECOMMENDED REFLOW PROFILE:

