

SAW Filter 710.0MHz
Part No: MP04254

Model: TA1230A
Rev No: 1

A. MAXIMUM RATING:

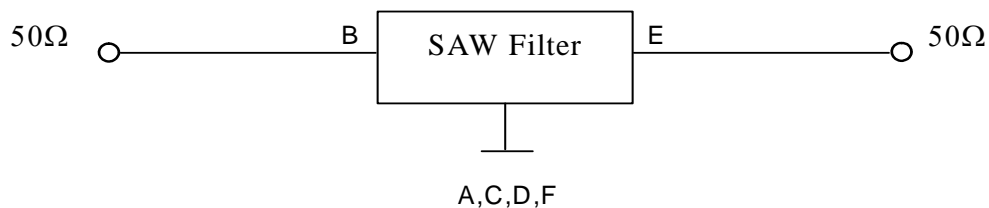
1. Input Power Level: 20dBm
2. DC Voltage: 0V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	710	-
Insertion Loss (704 ~ 716MHz) IL	dB	-	1.85	3.0
Amplitude Ripple (704 ~ 716MHz)	dB	-	0.3	1.5
Return Loss (704 ~ 716MHz)	dB	7	14	-
Attenuation (Reference level from 0dB)				
10 ~ 680MHz	dB	30	52	-
750 ~ 1500MHz	dB	30	43	-
1500 ~ 2200MHz	dB	30	37	-

C. MEASUREMENT CIRCUIT:

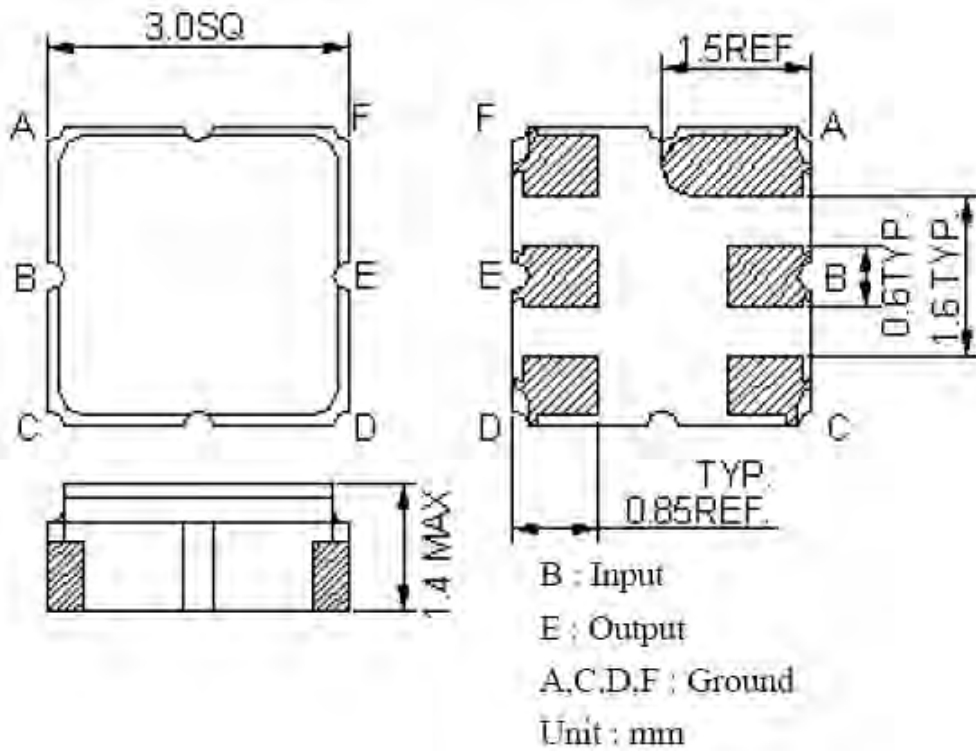
HP Network analyzer



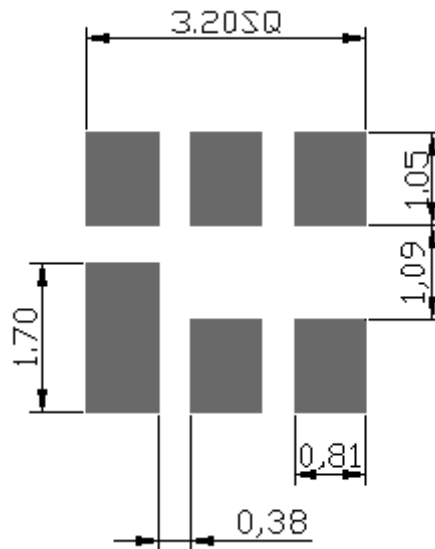
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D. OUTLINE DRAWING:



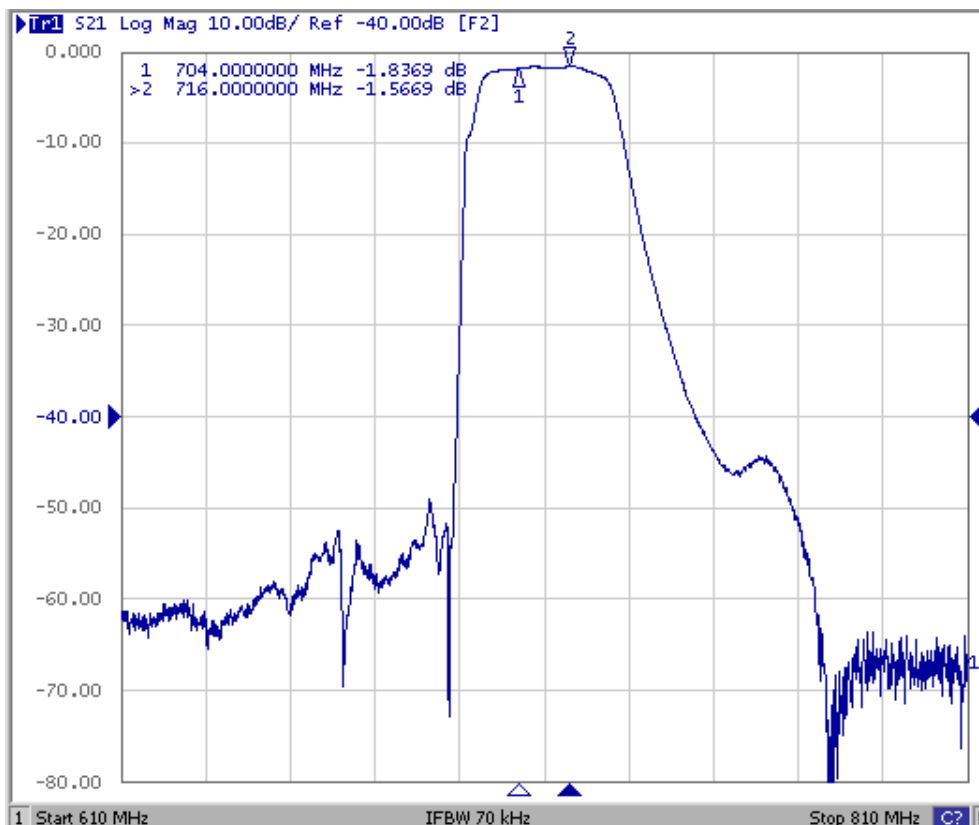
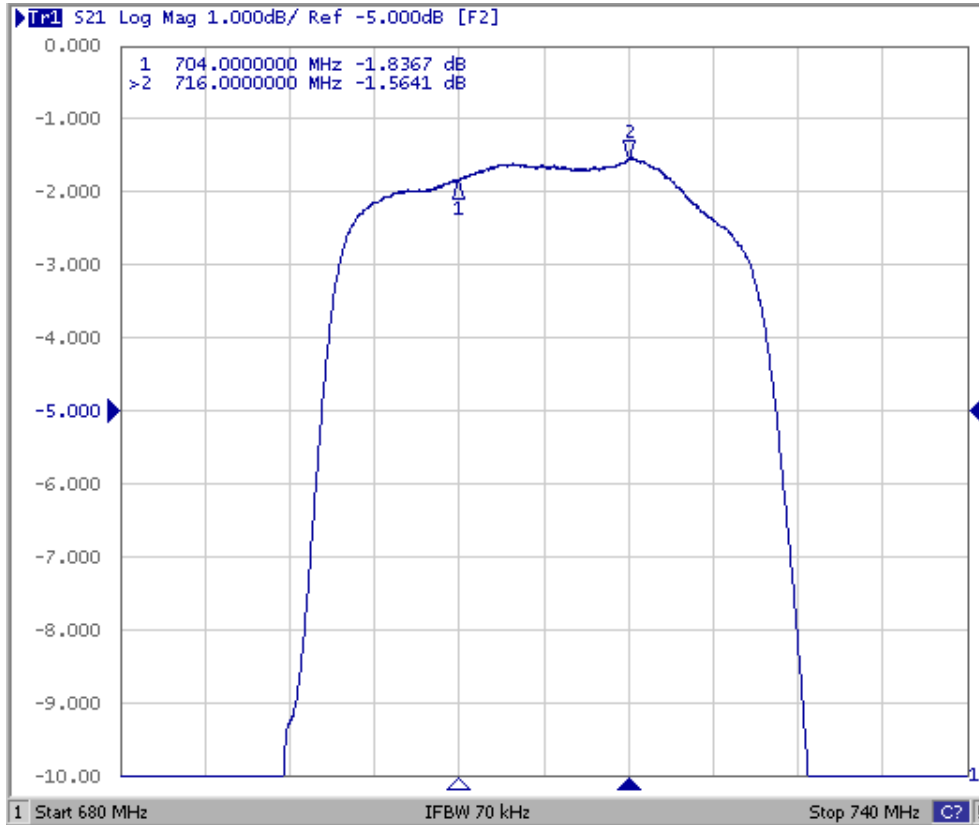
E. PCB FOOTPRINT:



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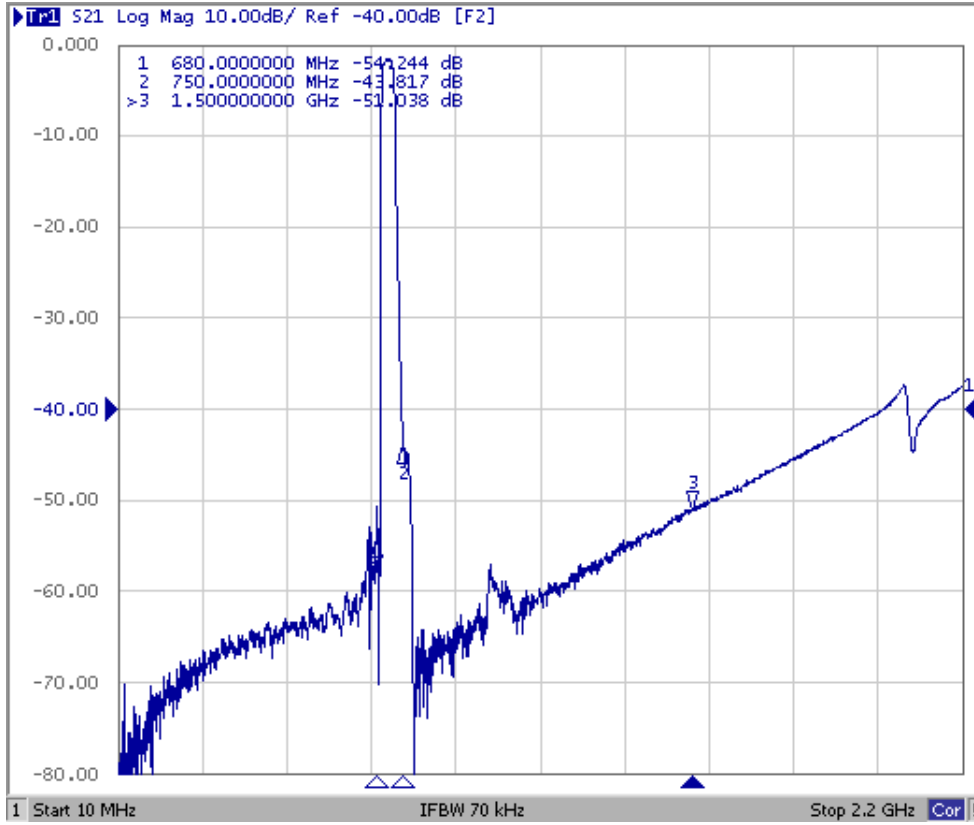
F. FREQUENCY CHARACTERISTICS:



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Wideband

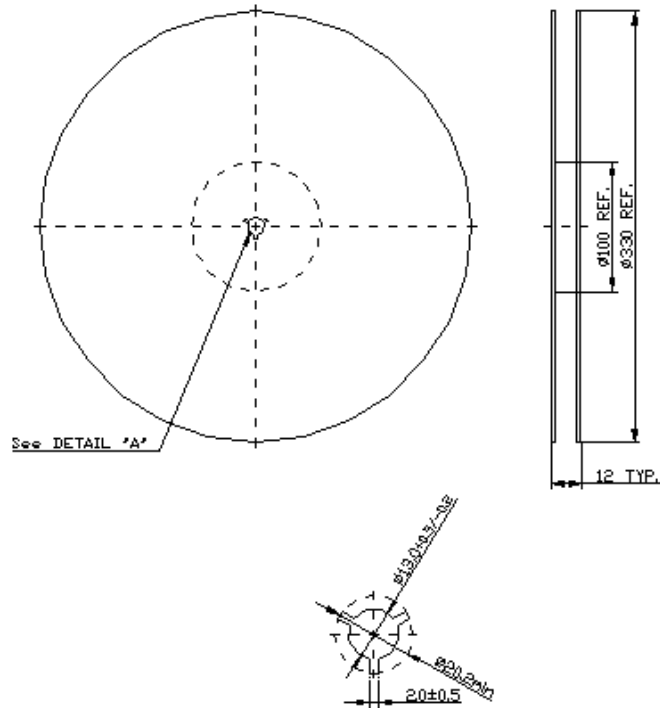


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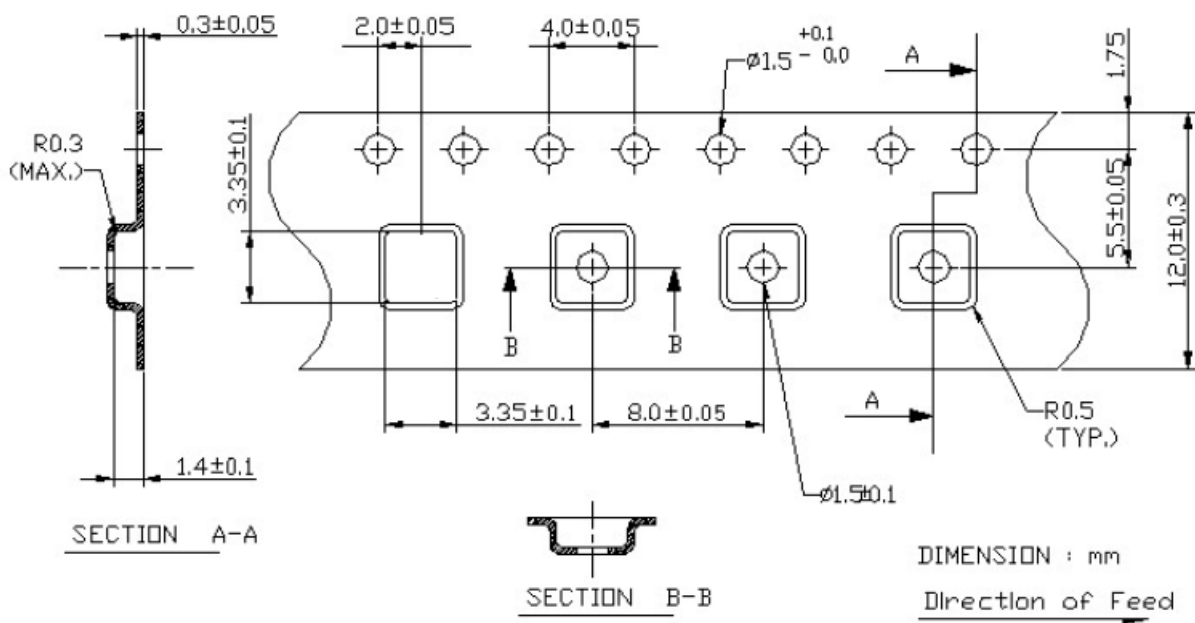
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G. PACKING:

1. Reel Dimension



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

