

SAW Filter 1180.0MHz
Part No: MP01354

Model: TA0790A
Rev. No: 2

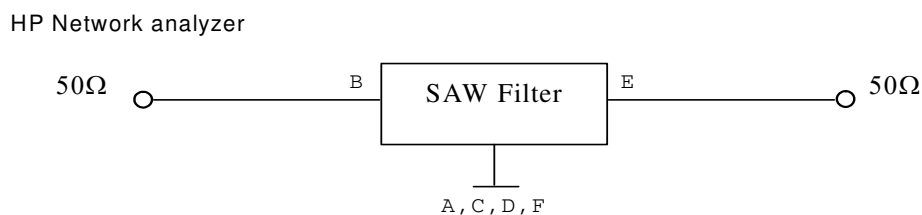
A. MAXIMUM RATING:

1. Input Power Level: 10dBm
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.	Note
Center Frequency Fc	MHz	-	1180	-	-
Insertion Loss (1170 ~ 1190MHz) IL	dB	-	2.8	5	-
Amplitude Ripple (1170 ~ 1190MHz)	dB	-	0.7	2.1	-
Group Delay Ripple (1170 ~ 1190MHz)	ns	-	8	75	-
Attenuation (Reference level from 0dB)					
Fc -50MHz	dB	40	44	-	-
Fc -40MHz	dB	35	48	-	-
Fc -30MHz	dB	20	28	-	-
Fc -25MHz	dB	5	15	-	-
Fc +25MHz	dB	5	15	-	-
Fc +30MHz	dB	15	25	-	-
Fc +40MHz	dB	25	39	-	-
Fc +50MHz	dB	35	39	-	-

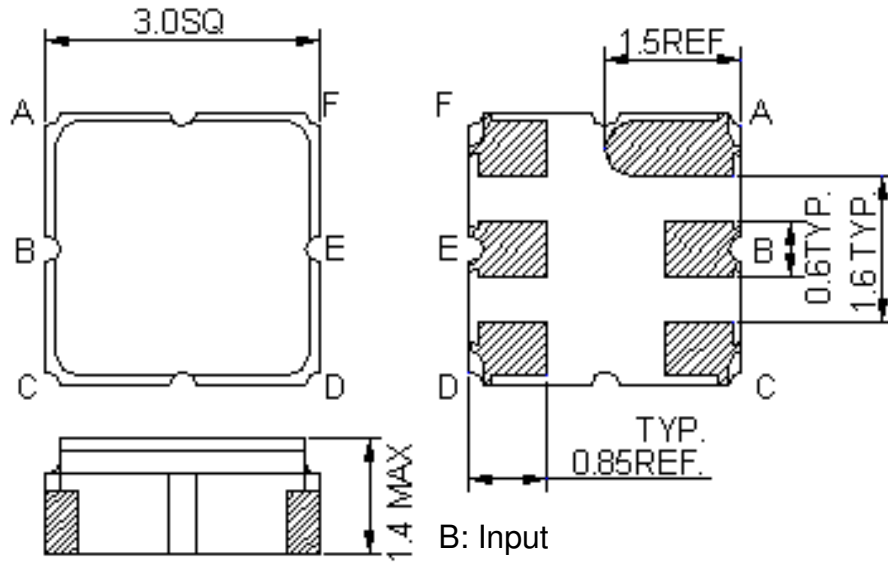
C. MEASUREMENT CIRCUIT:



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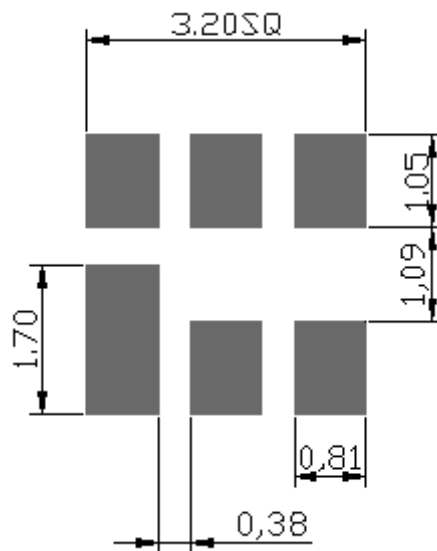
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D. OUTLINE DRAWING:



B: Input
E: Output
A, C, D, F: Ground
Unit: mm

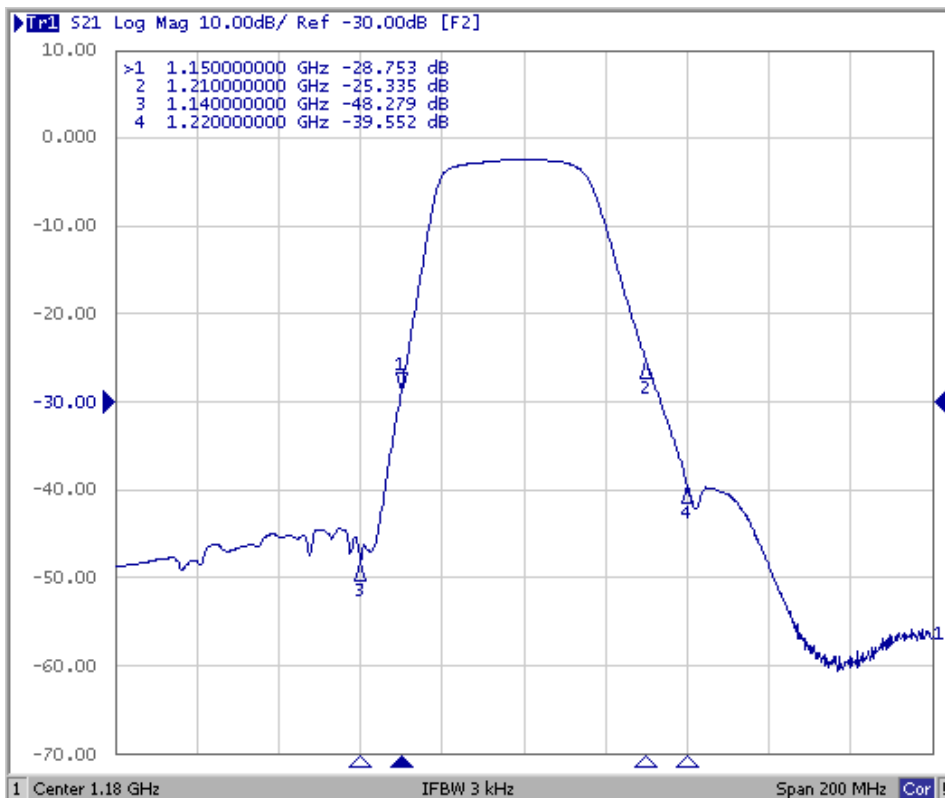
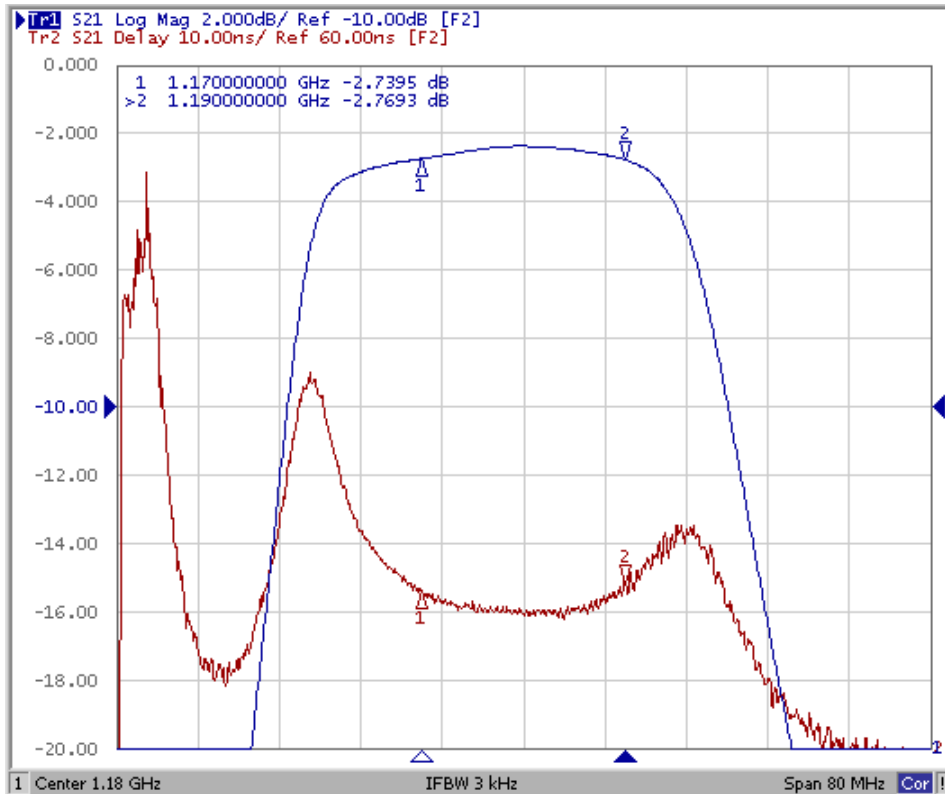
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

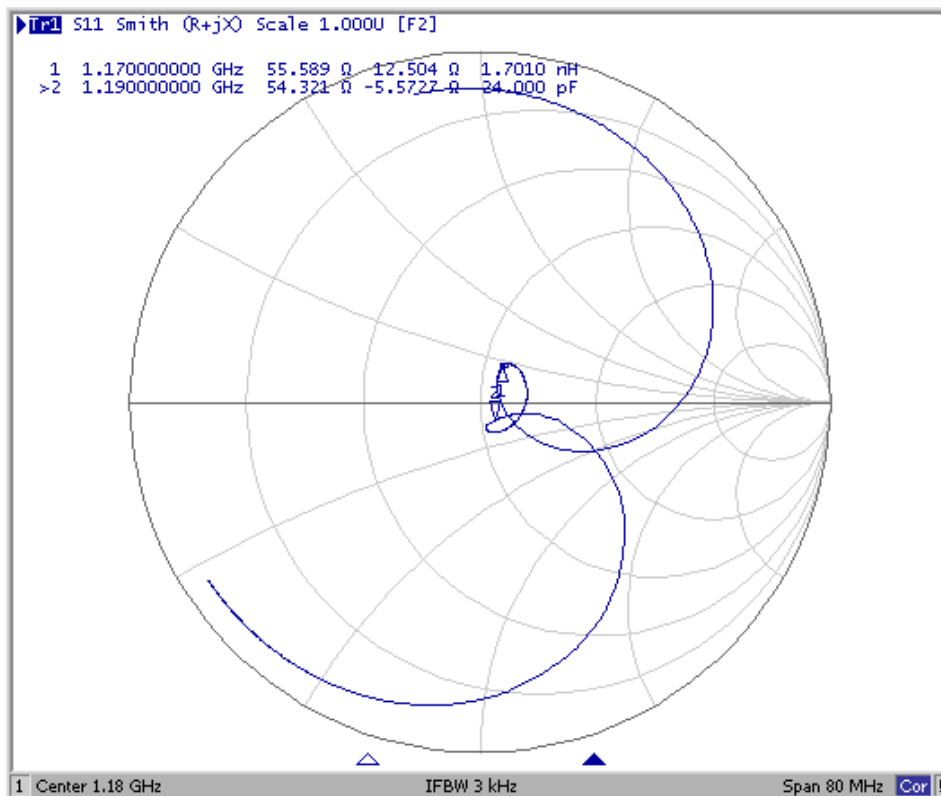
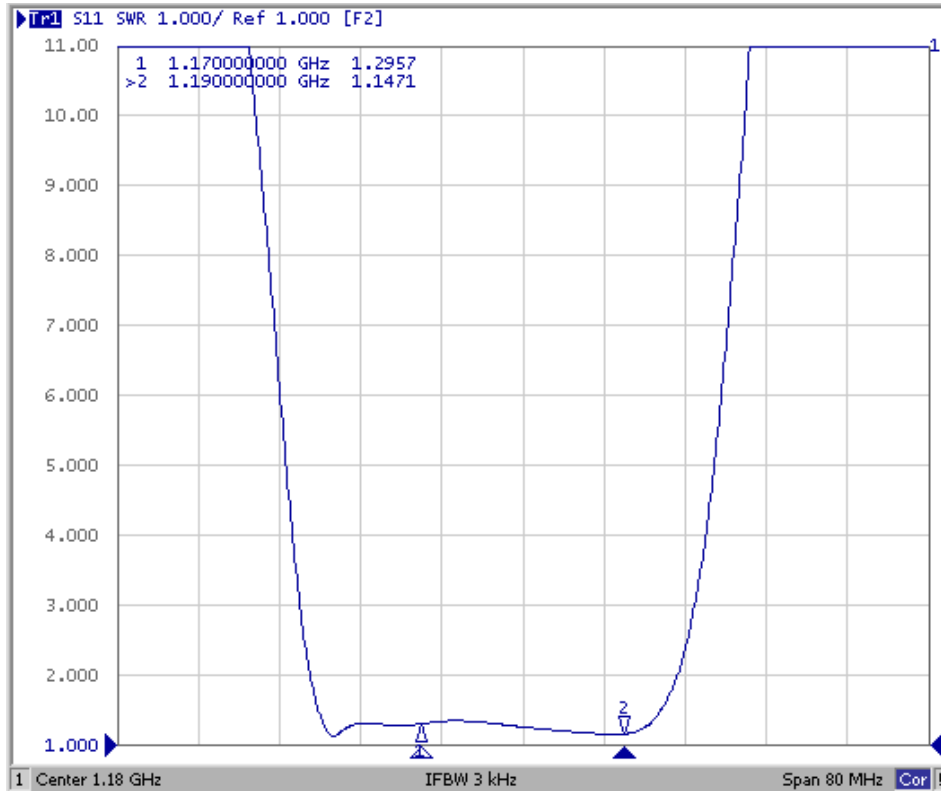


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Reflection Functions

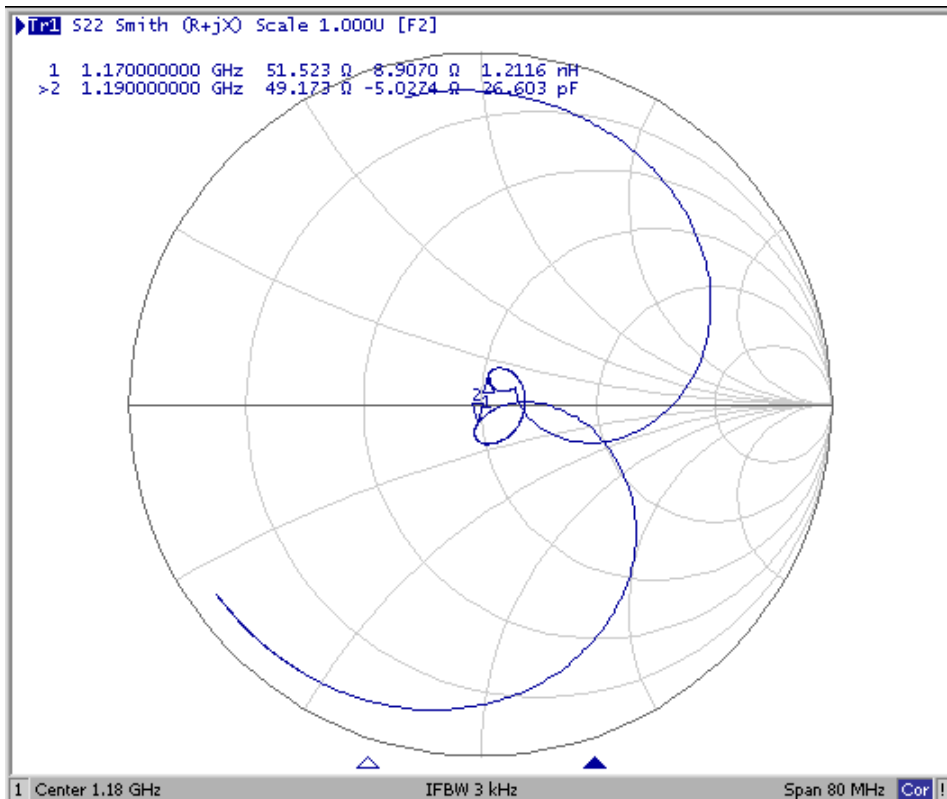
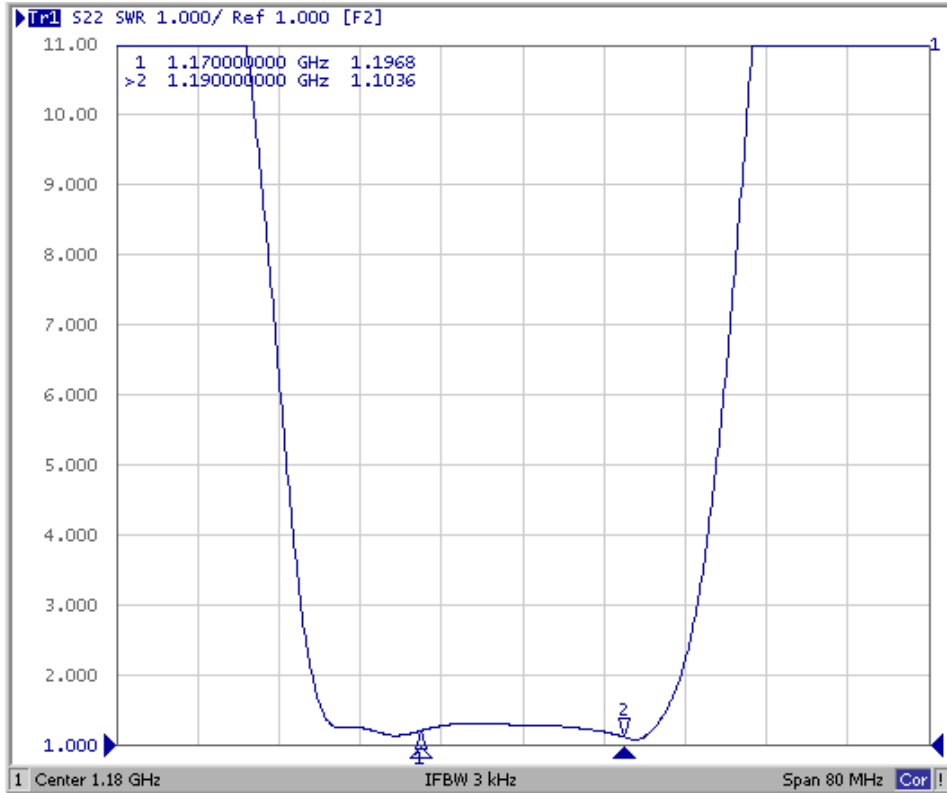
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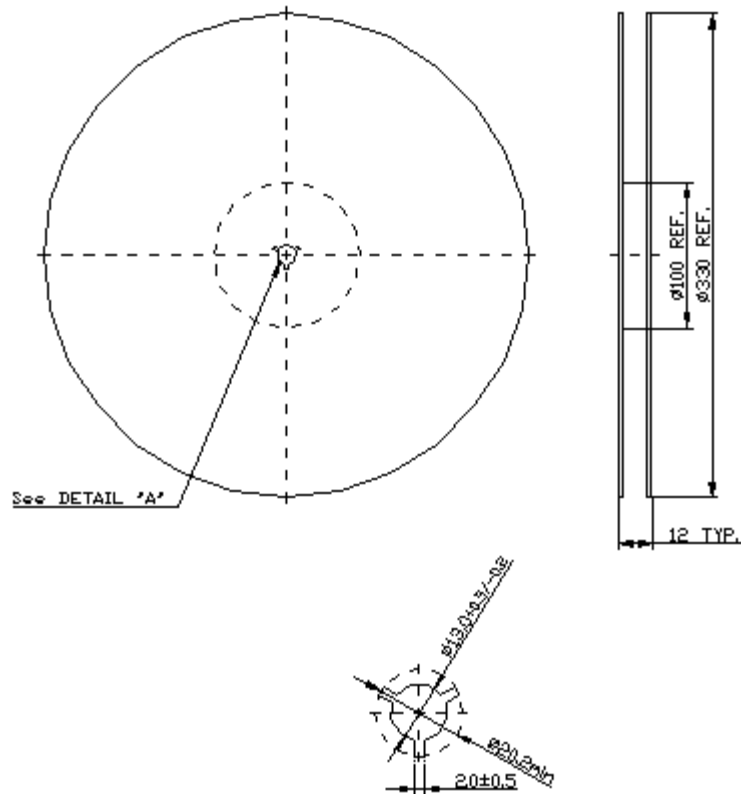


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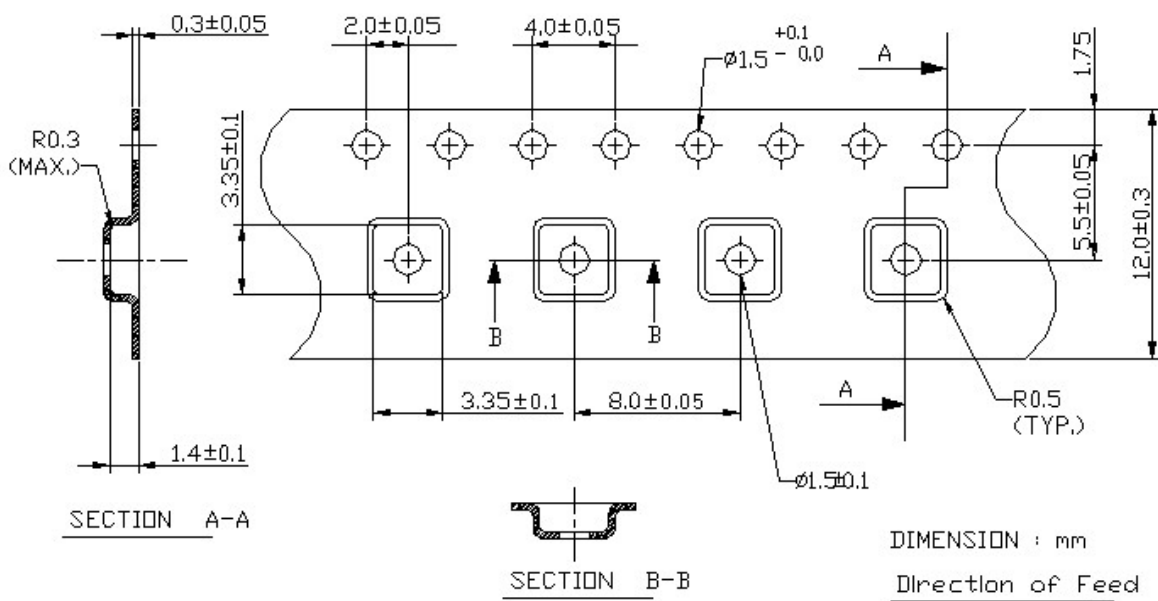
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G. PACKING:

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



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

