

SAW Filter 1268.520MHz
Part No: MP01302

Model: TA0862A
Rev No:1

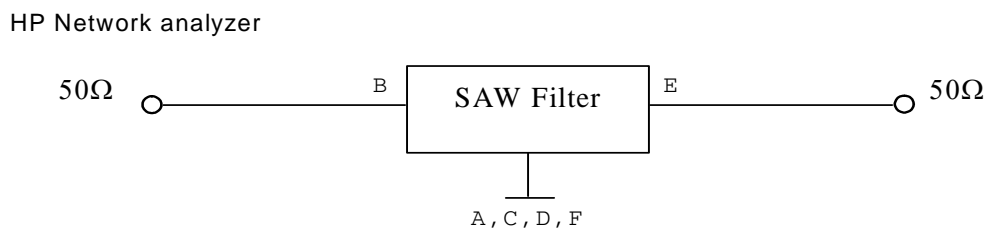
A. MAXIMUM RATING:

1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	1268.52	-	-
Insertion Loss (1258.29 ~ 1278.75MHz) IL	dB	-	1.7	3.2	-
Amplitude Ripple (1258.29 ~ 1278.75MHz)	dB	-	0.5	1.8	-
Bandwidth @ 2dB	MHz	20.46	38.3	-	-
VSWR (1258.29 ~ 1278.75MHz)		-	1.3	2.1	-
Attenuation (Reference level from 0dB)					
1227.52MHz	dB	39	45.5	-	-
1309.52MHz	dB	50	67	-	-

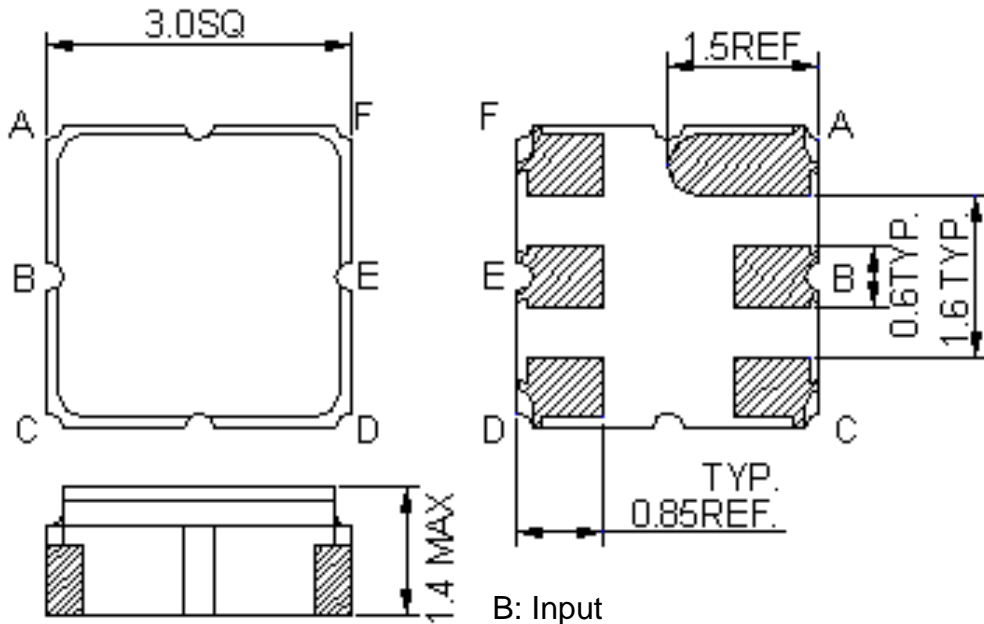
C. MEASUREMENT CIRCUIT:



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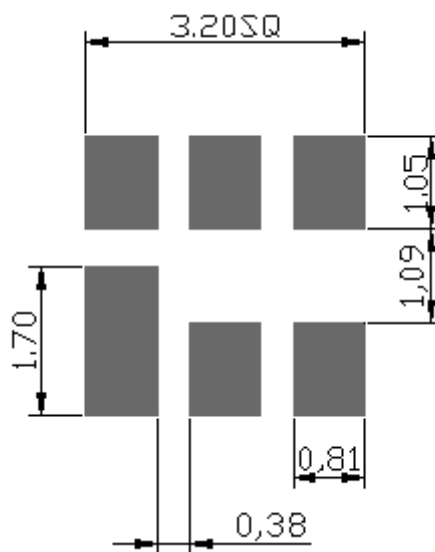
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D. OUTLINE DRAWING:



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

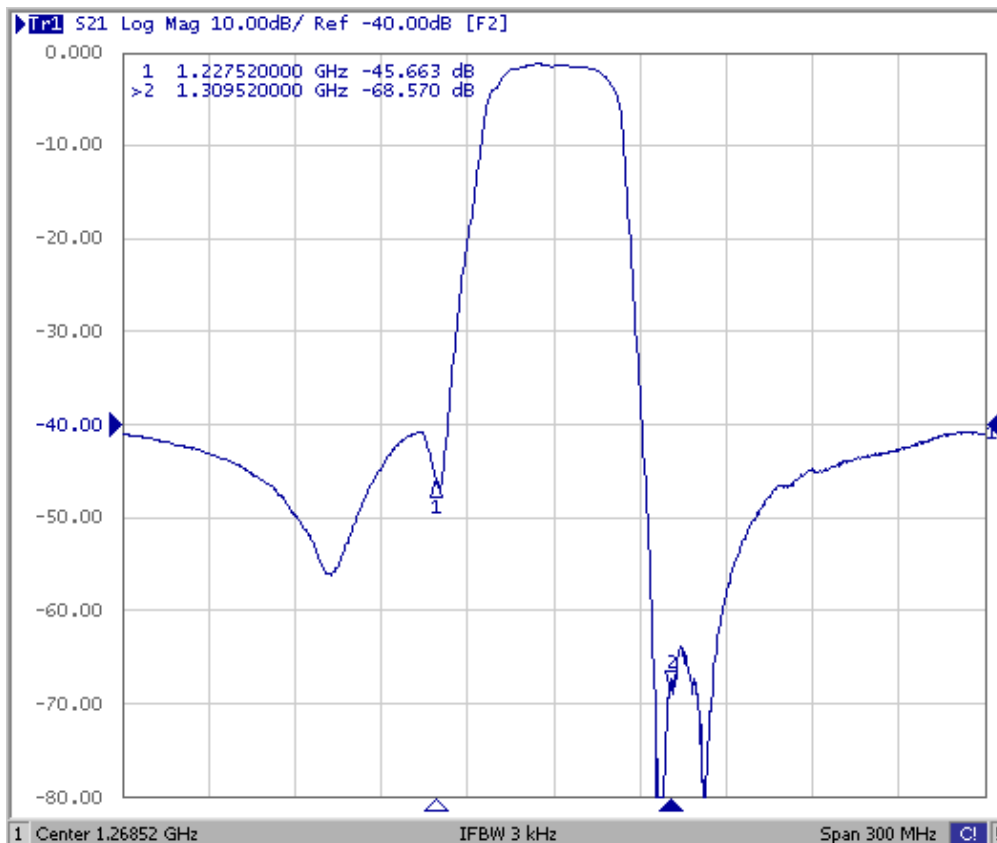
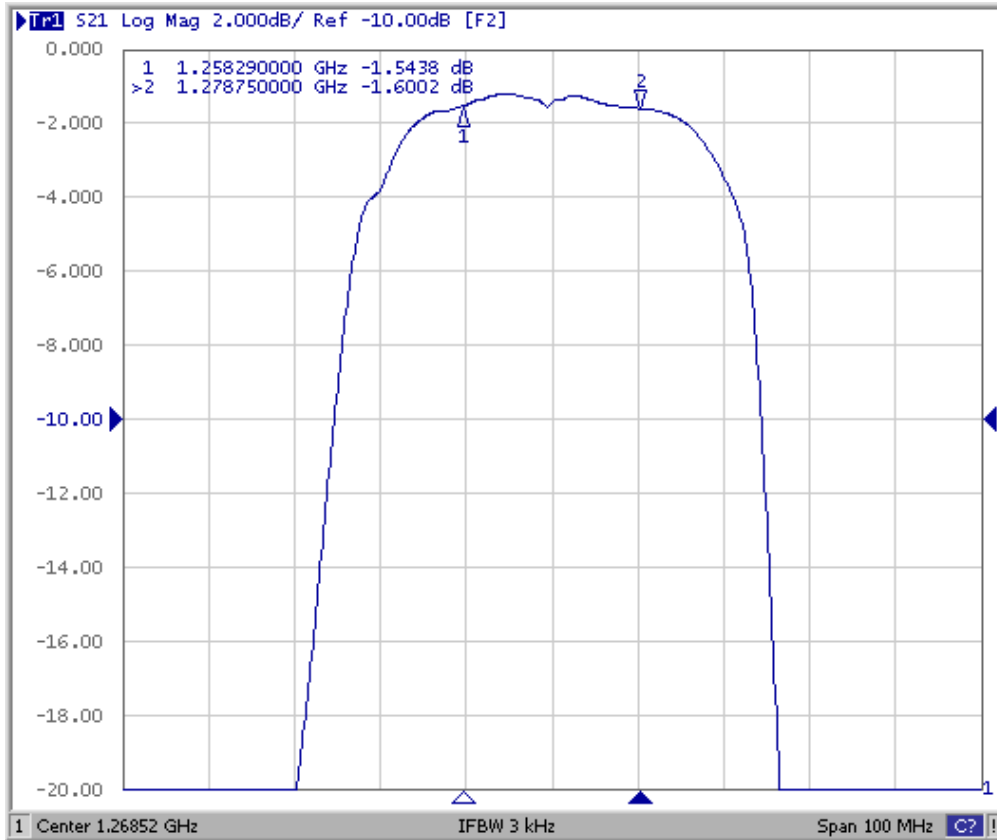
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

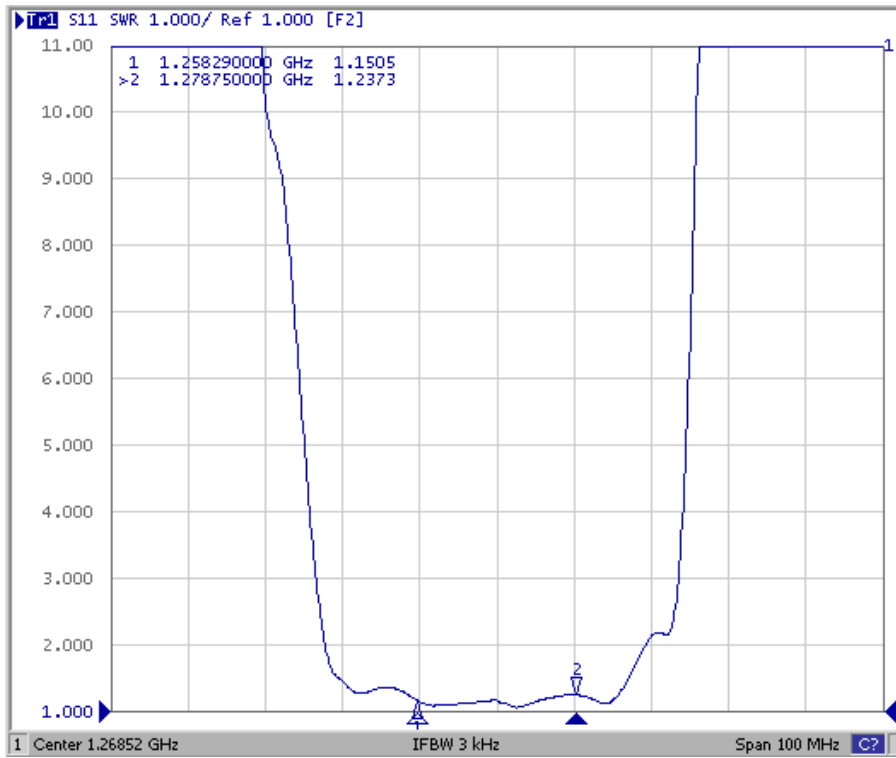


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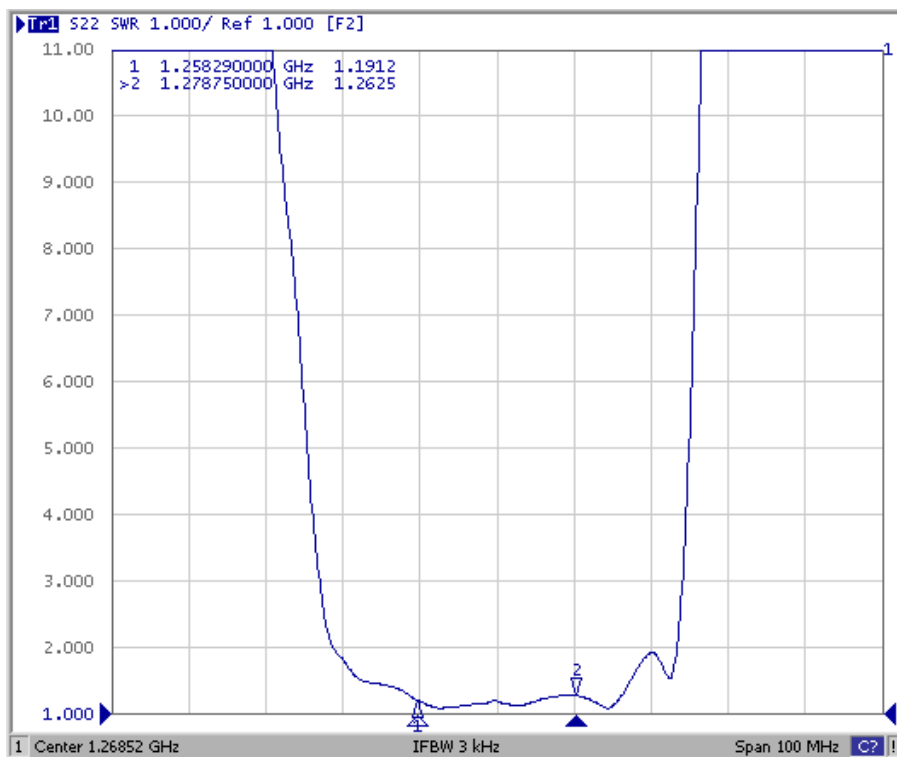
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Reflection Functions

S11



S22

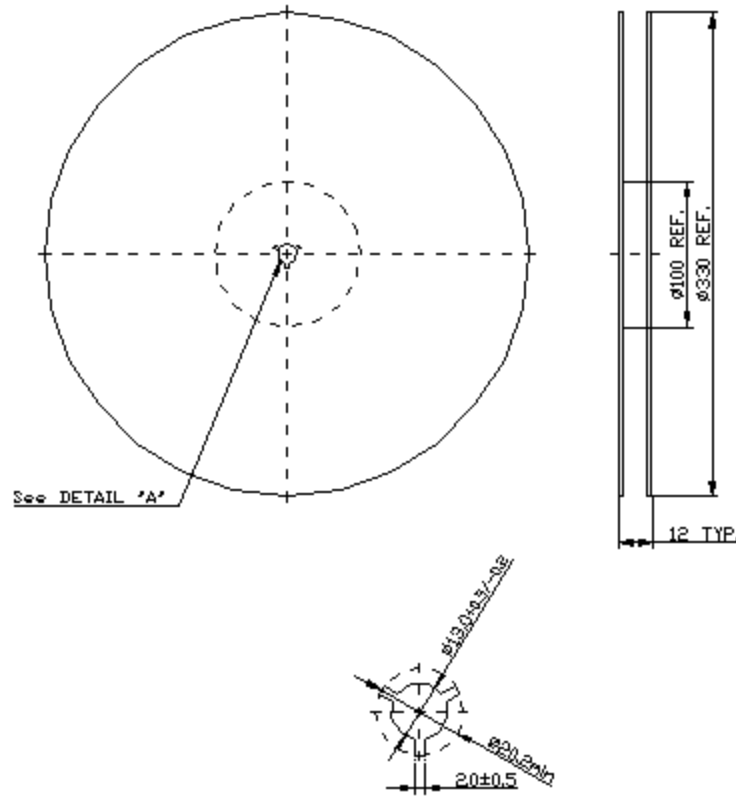


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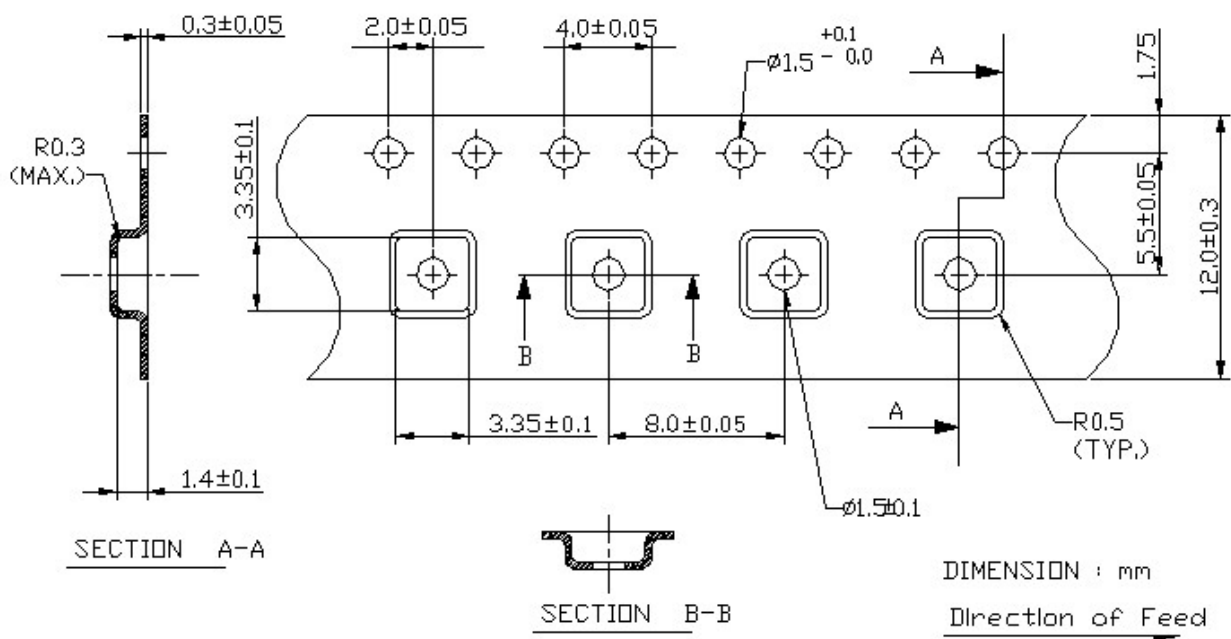
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G. PACKING:

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



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

