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Golledge Electronics Ltd
Eaglewood Park, ILMINSTER
Somerset, TA19 9DQ, UK

SAW Filter 1232.0MHz — Model: TA0925A
Part No: MP02757 — Rev No: 2

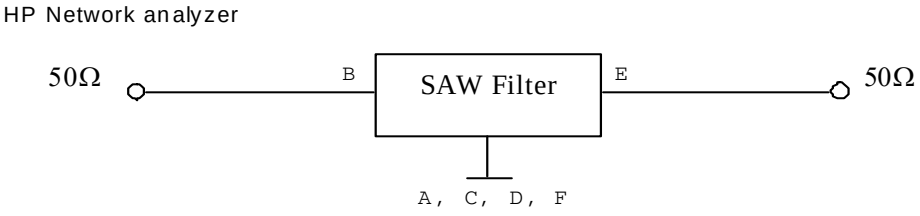
A. MAXIMUM RATING:

1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: -50°C to +70°C
4. Storage Temperature: -50°C to +95°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	1232	-	-
Min. Insertion loss IL	dB	-	2.1	5	-
Bandwidth @ -3dB	MHz	6	23.5	-	-
Amplitude Ripple (1229 ~ 1235MHz)	dB	-	0.3	3	-
VSWR (1229 ~ 1235MHz)		-	1.7	2.3	-
Attenuation (Reference level from 0dB)					
800 ~ 1150MHz	dB	40	58	-	-
1150 ~ 1180MHz	dB	20	51	-	-
1265 ~ 2000MHz	dB	35	50	-	-

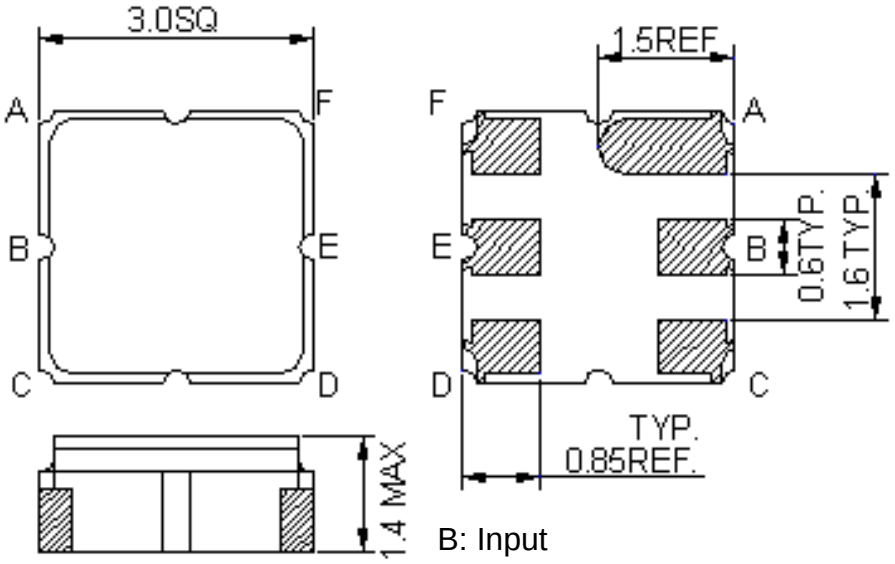
C. MEASUREMENT CIRCUIT:



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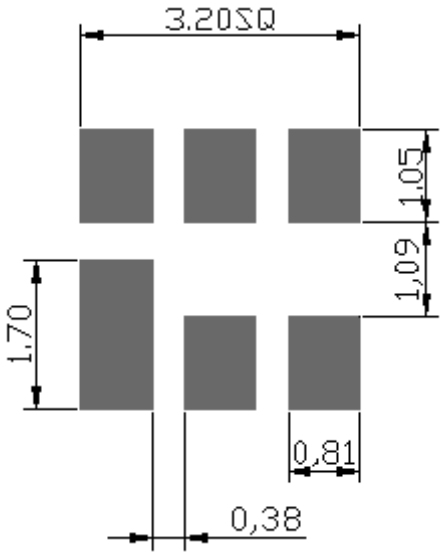
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D. OUTLINE DRAWING:



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

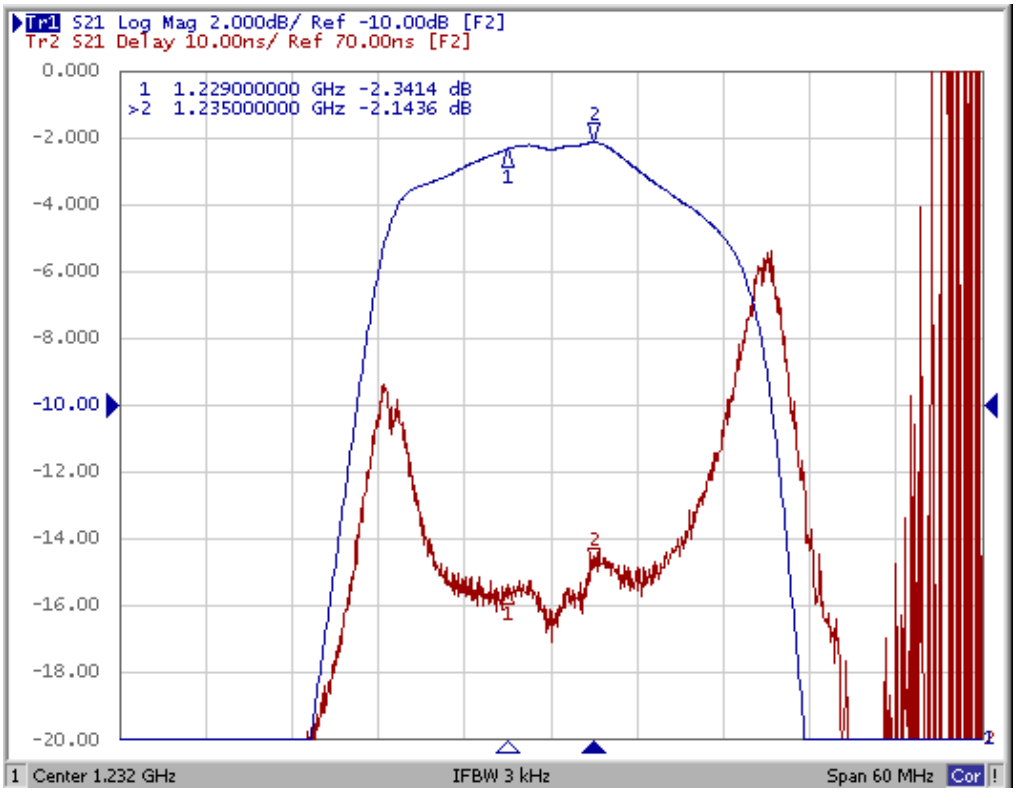
E. PCB FOOTPRINT:

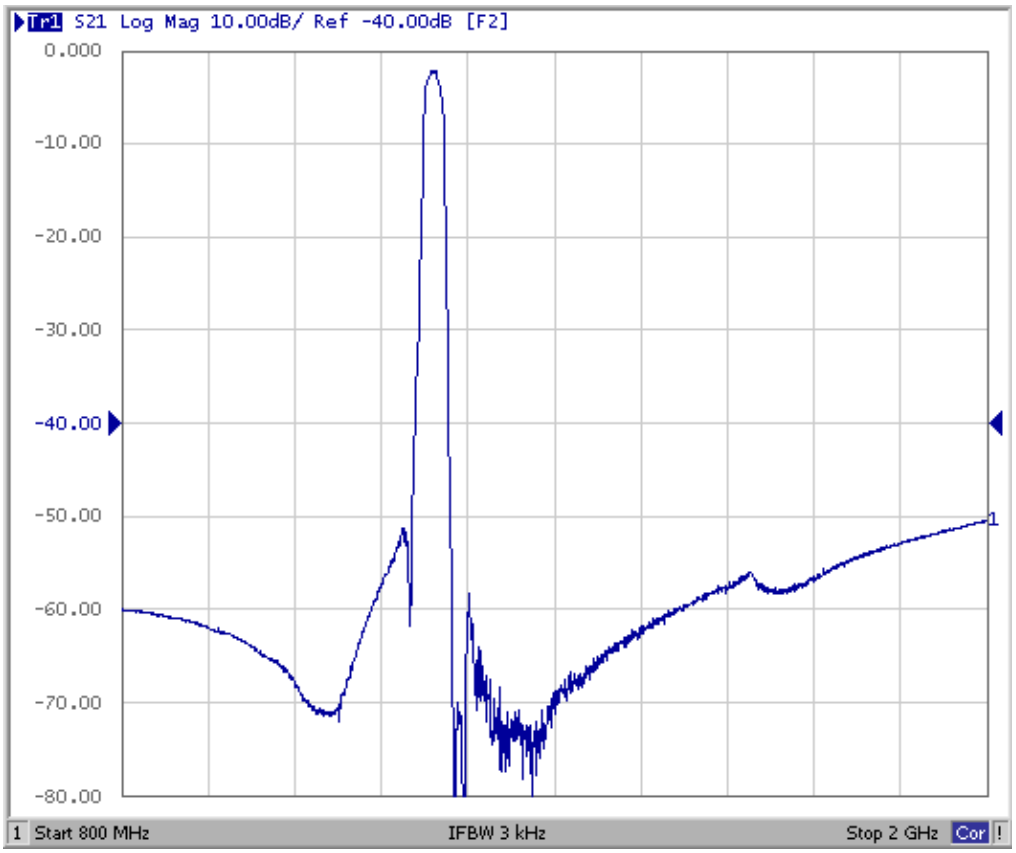


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F. FREQUENCY CHARACTERISTICS:



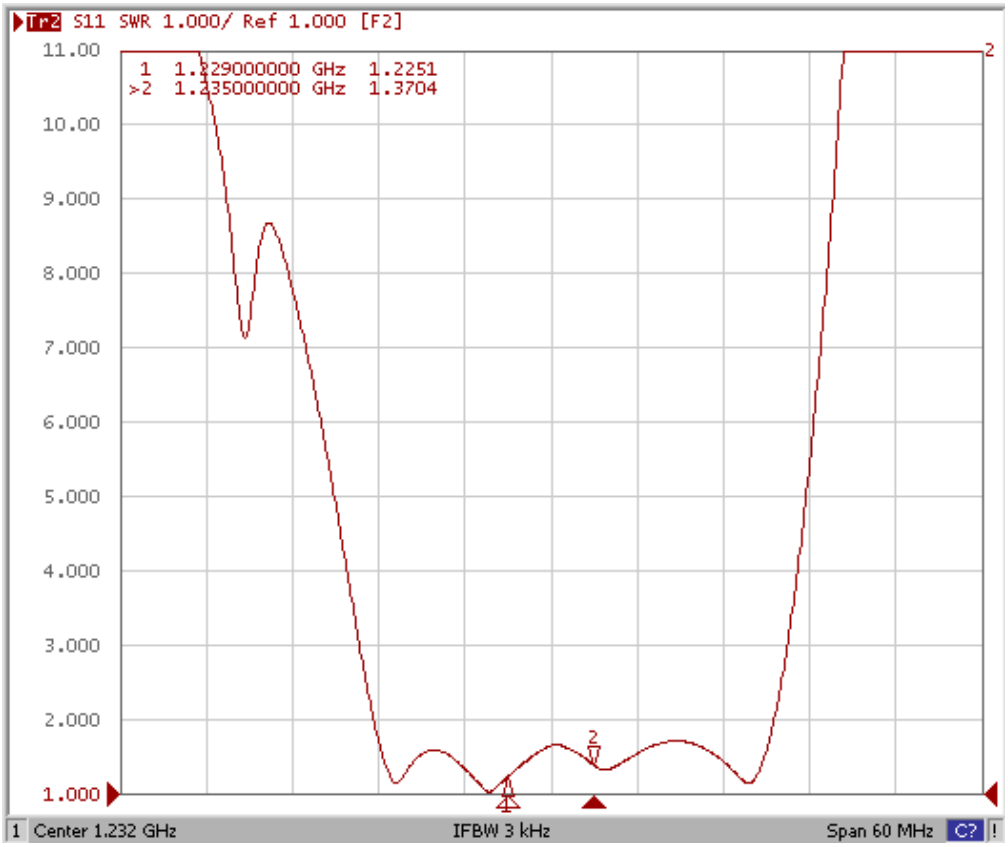


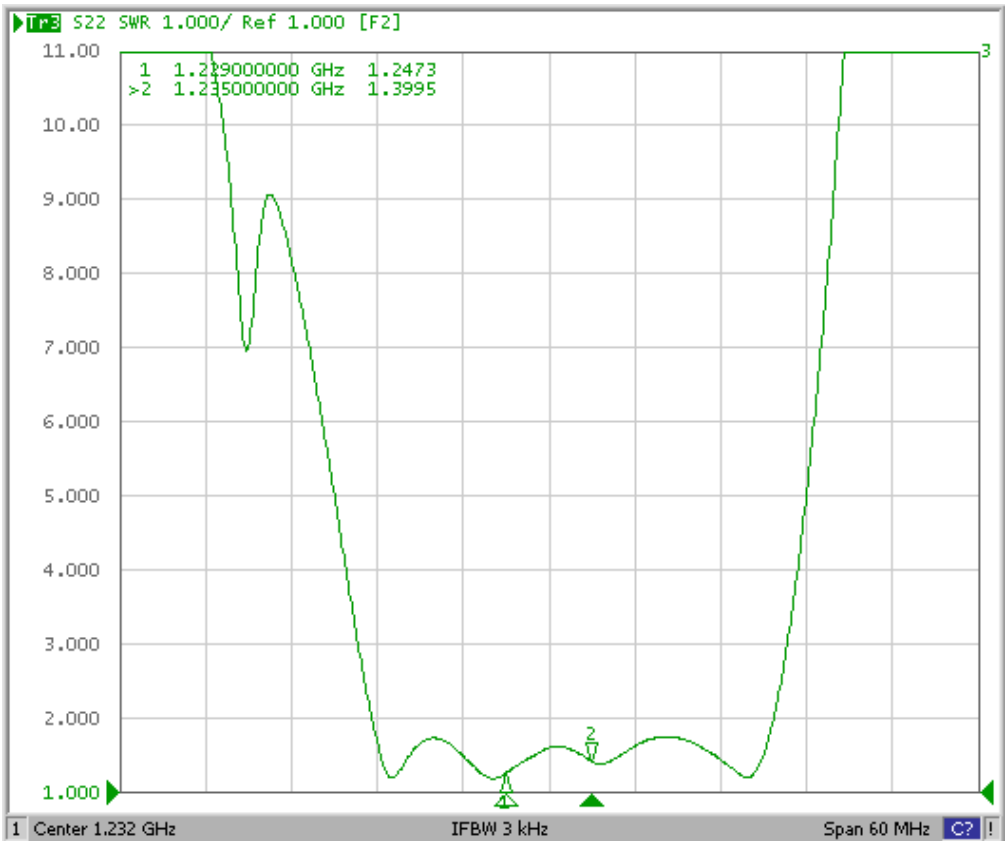
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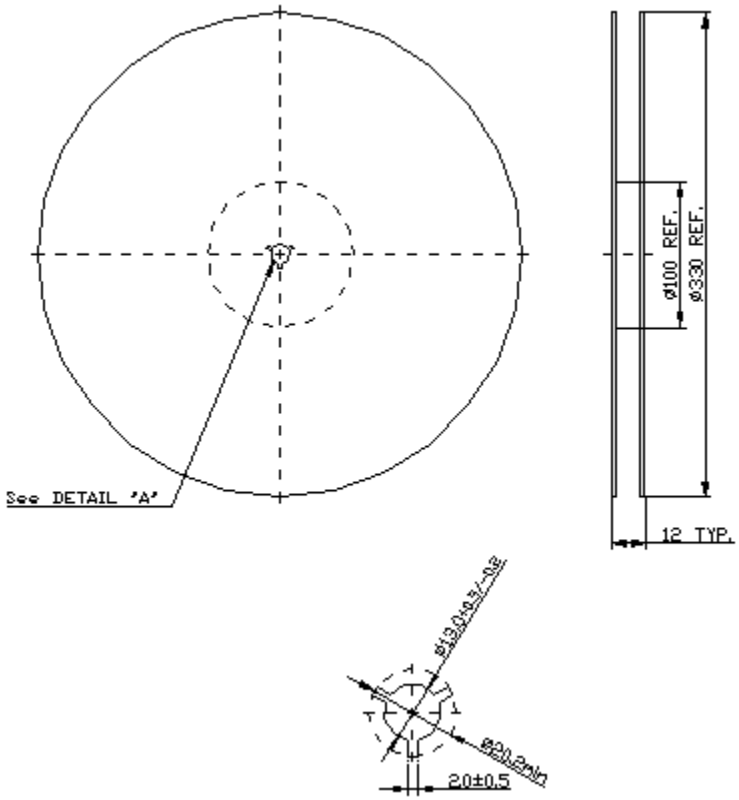


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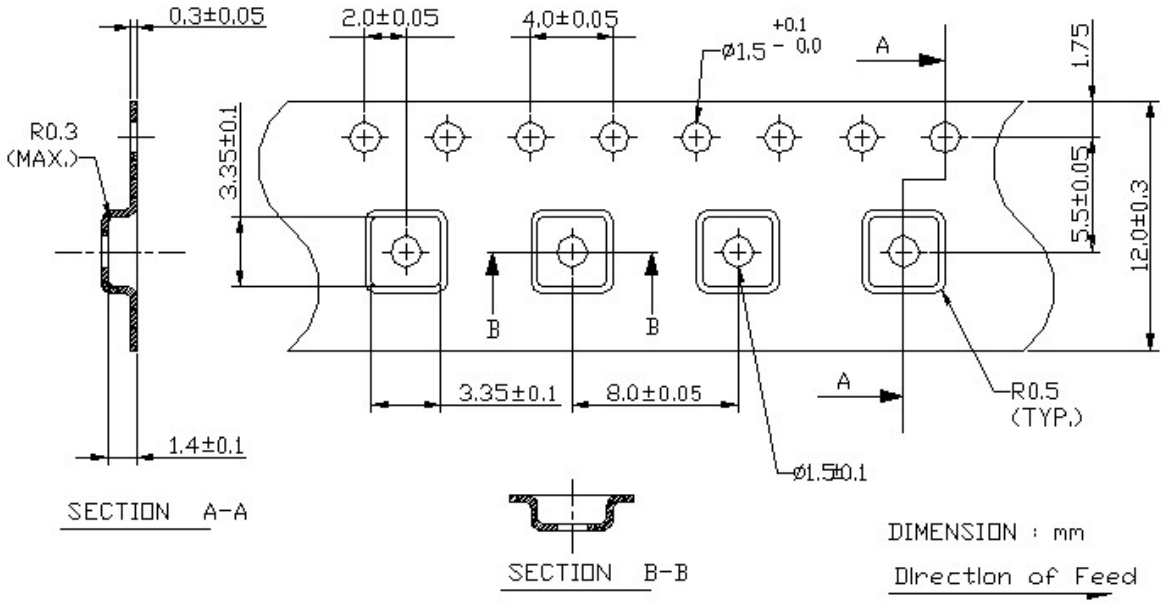
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G. PACKING:

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



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

