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Fax: +44 1460 256 101
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Golledge Electronics Ltd
Eaglewood Park, ILMINSTER
Somerset, TA19 9DQ, UK

SAW Filter 1120MHz Model: **TA0974A**

Part No: **MP02382** REV NO.: 1

A. MAXIMUM RATING:

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

B. ELECTRICAL CHARACTERISTICS:

Terminating source impedance (balanced) : Zs = 200Ω

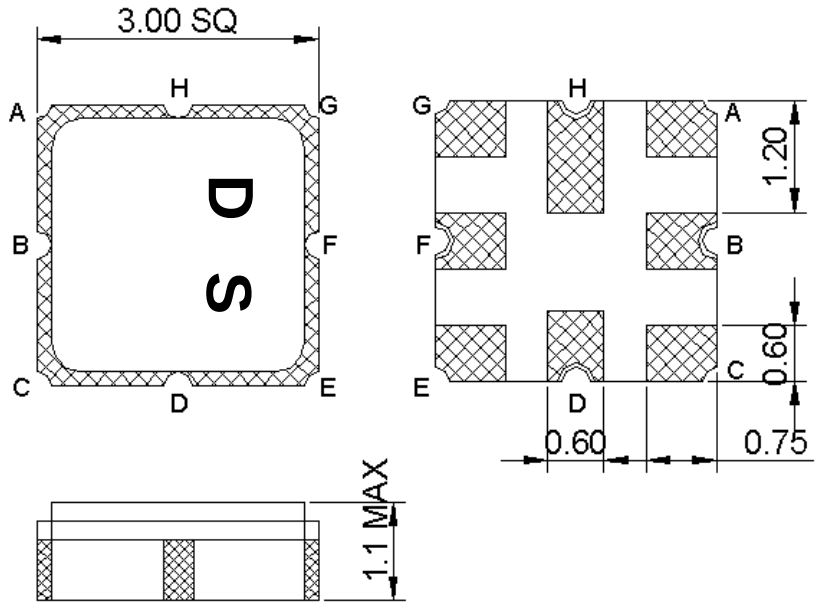
Terminating load impedance (balanced) : Z_L = 200Ω

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	1120	-	-
Insertion Loss (Fc±4 MHz) IL	dB	-	2.8	5	-
Amplitude ripple (Fc±4 MHz)	dB	-	0.5	1.5	-
Bandwidth BW_{-3dB}	MHz	19	21	-	-
Attenuation (Reference level from 0dB)					
500 ~ Fc-85 MHz	dB	50	62	-	-
Fc-76 ~ Fc-68 MHz	dB	50	61	-	-
Fc-44 MHz	dB	50	59	-	-
Fc-36 MHz	dB	48	54	-	-
Fc+70 ~ 2000 MHz	dB	50	57	-	-

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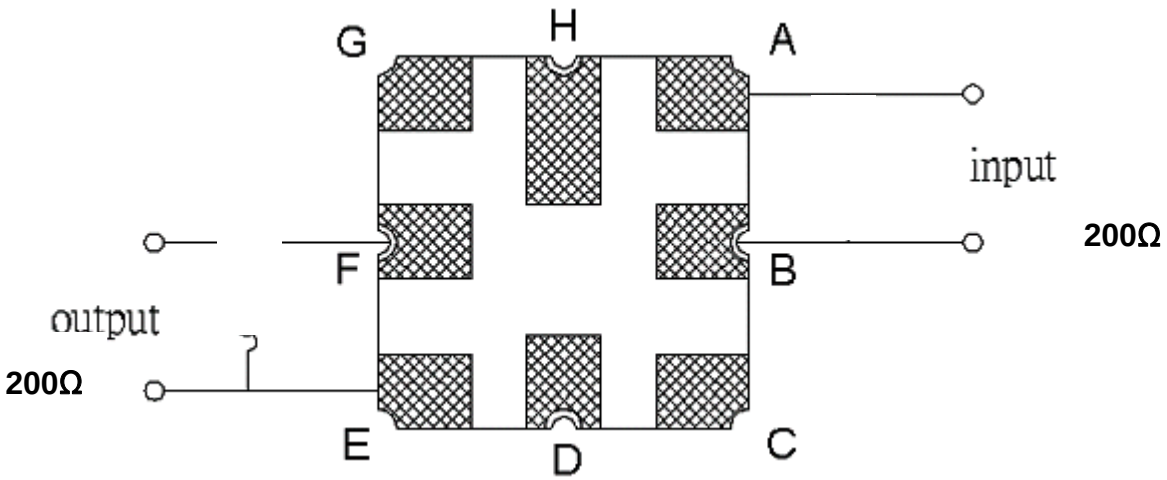
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C. OUTLINE DRAWING:



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

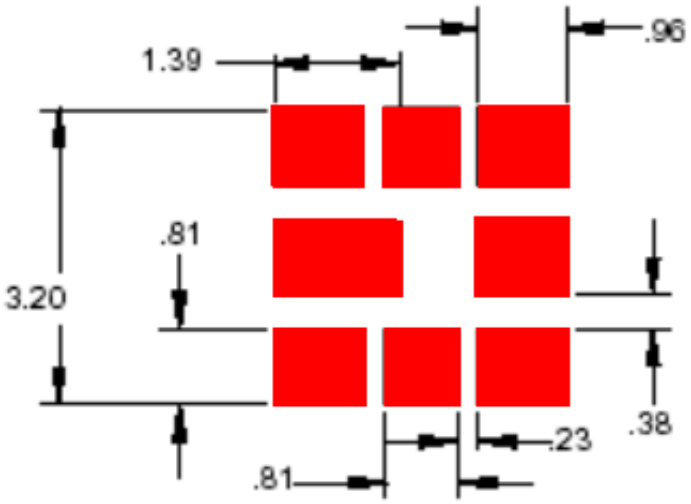
D. MEASUREMENT CIRCUIT:



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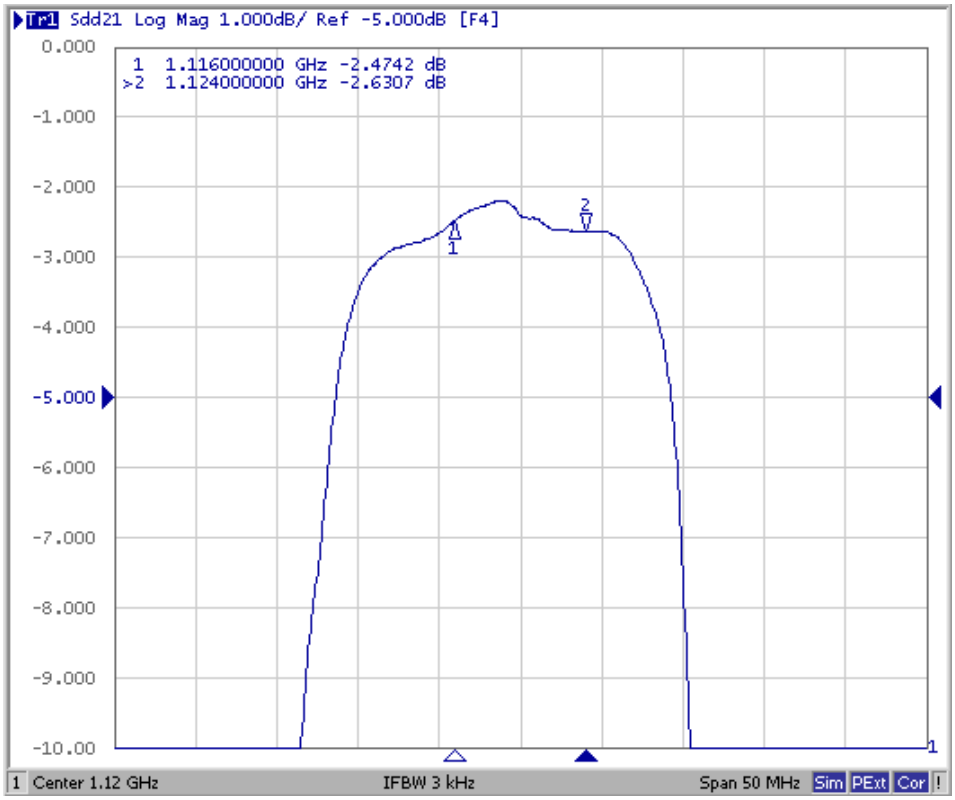
E. PCB FOOTPRINT:

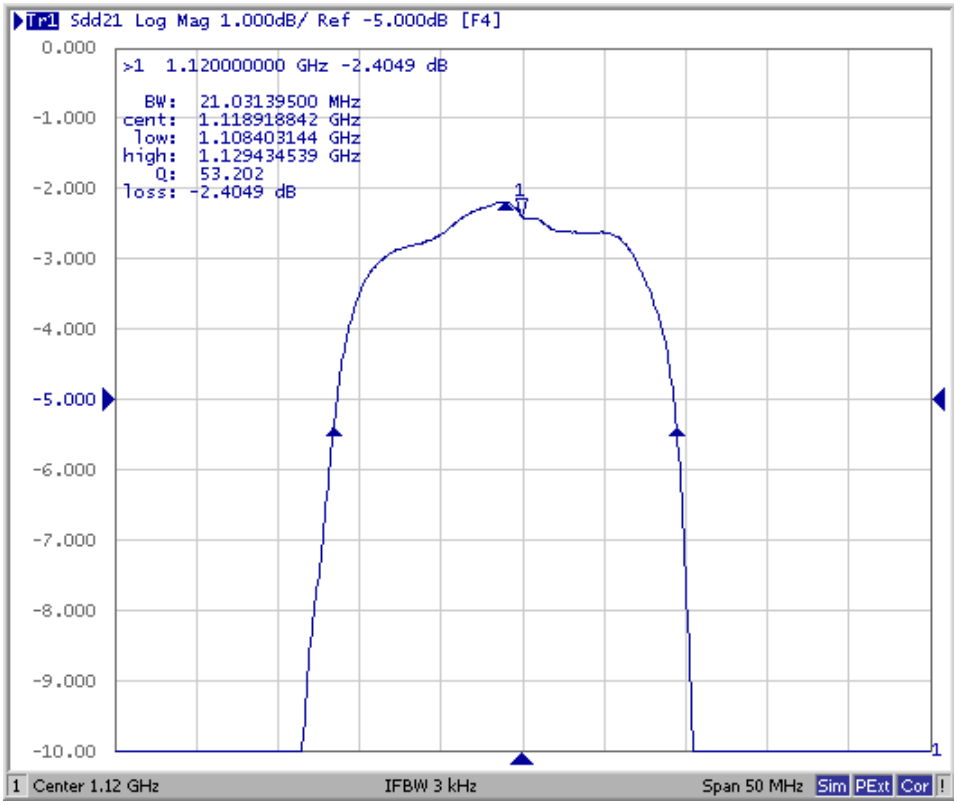


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F. FREQUENCY CHARACTERISTICS:





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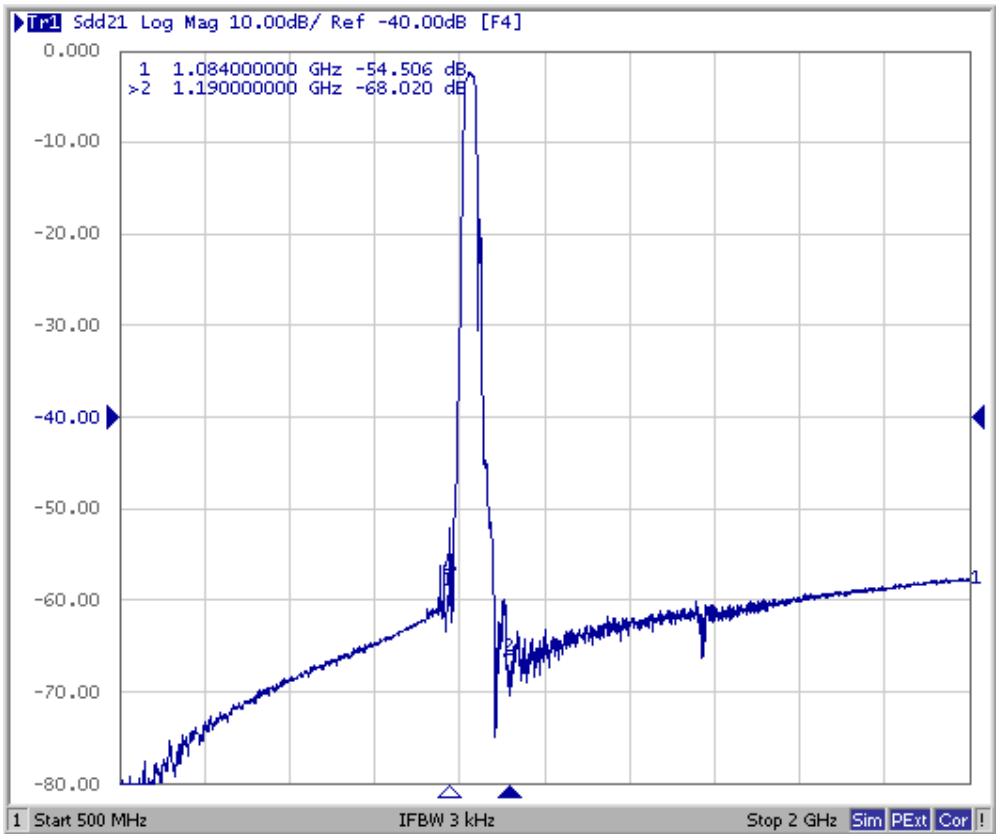
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SAW Filter 1120MHz

Model: **TA0974A**

Part No: **MP02382**

REV NO.: 1

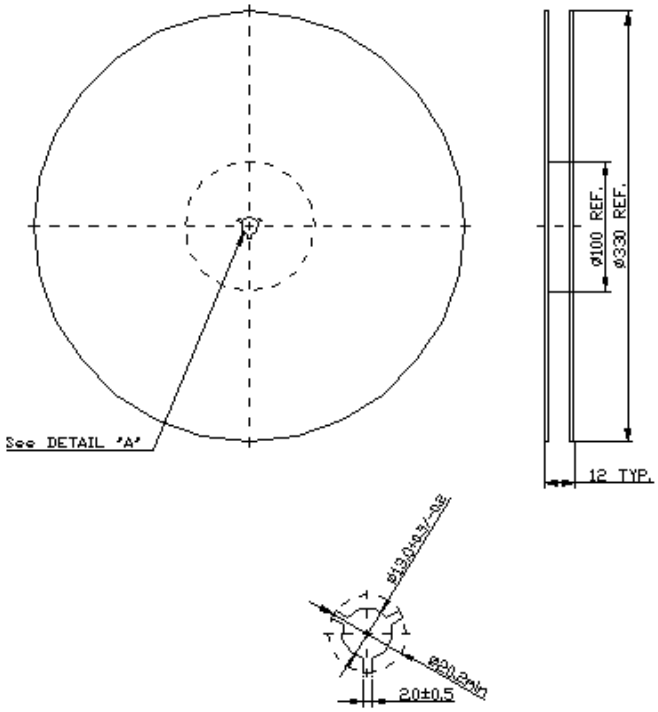


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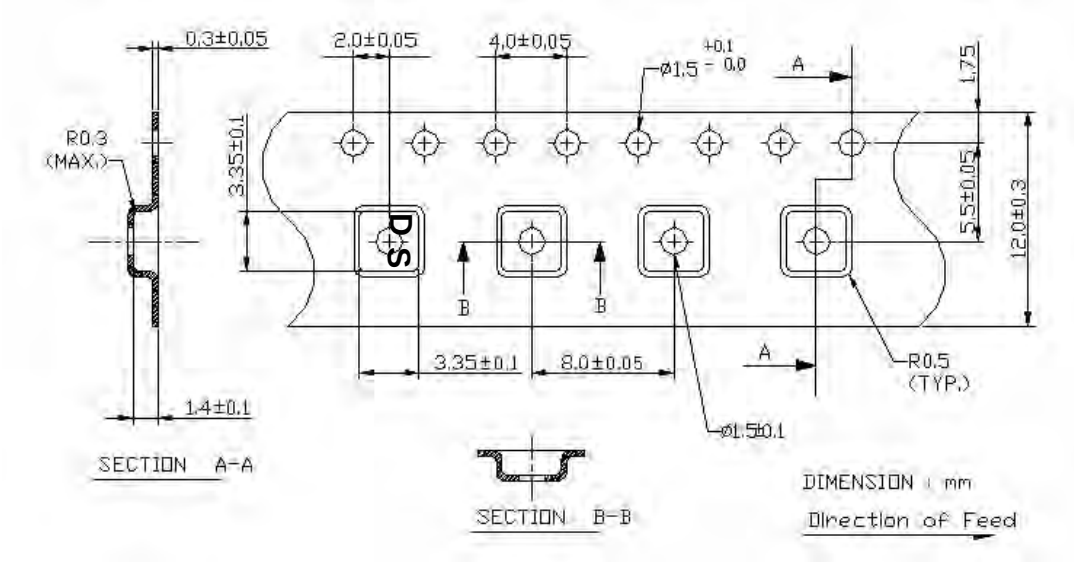
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G. PACKING:

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



2.TAPE DIMENSION



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H. RECOMMENDED REFLOW PROFILE :

