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

SAW Filter 1350.0MHz — Model: TA0332B
Part No: MP06329 — Rev No: 1

A. MAXIMUM RATING:

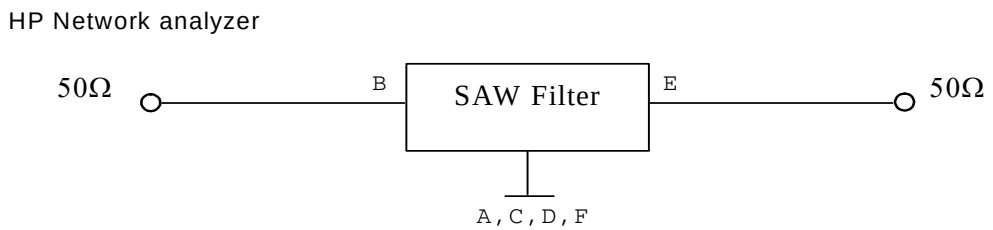
Electrostatic **S**ensitive **D**evice (**ESD**)

1. Input Power Level: 10dBm
2. DC voltage: 3V
3. Operating Temperature: -25°C to +85°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	1350	-
Insertion Loss (1330 ~ 1372MHz) IL	dB	-	3.4	4.5
Absolute Group delay 1350MHz	ns	-	20	50
Group delay variation (1330 ~ 1372MHz)	ns	-	10	30
Phase variation (1330 ~ 1372MHz)	deg	-	5.5	15
Amplitude Ripple (1330 ~ 1372MHz)	dB	-	1.0	1.8
Attenuation (Reference from 0dB)				
Fc -41MHz	dB	10	30	-
Fc +41MHz	dB	10	18	-
Fc -60MHz	dB	30	57	-
Fc +60MHz	dB	26	35	-
Fc -140MHz	dB	30	60	-
Fc +140MHz	dB	30	54	-
Fc -250MHz	dB	38	62	-
Fc +250MHz	dB	38	52	-
Temperature Coefficient of Frequency TCR	ppm/°C	-	-36	-

C. MEASUREMENT CIRCUIT:

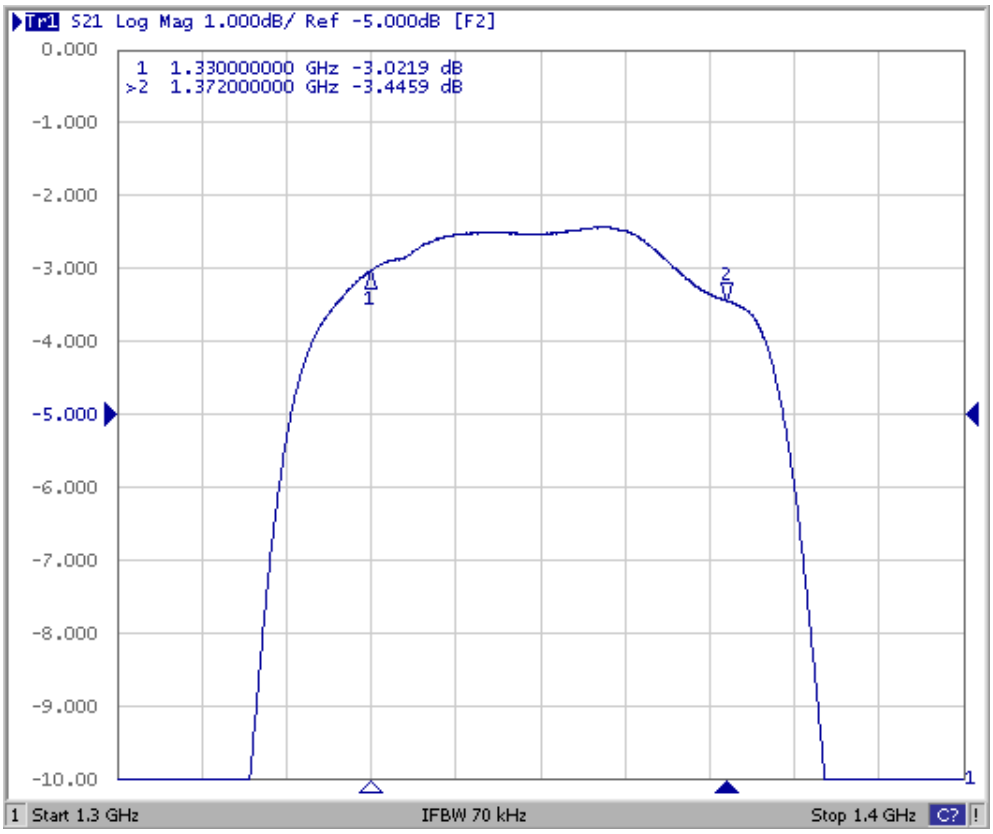


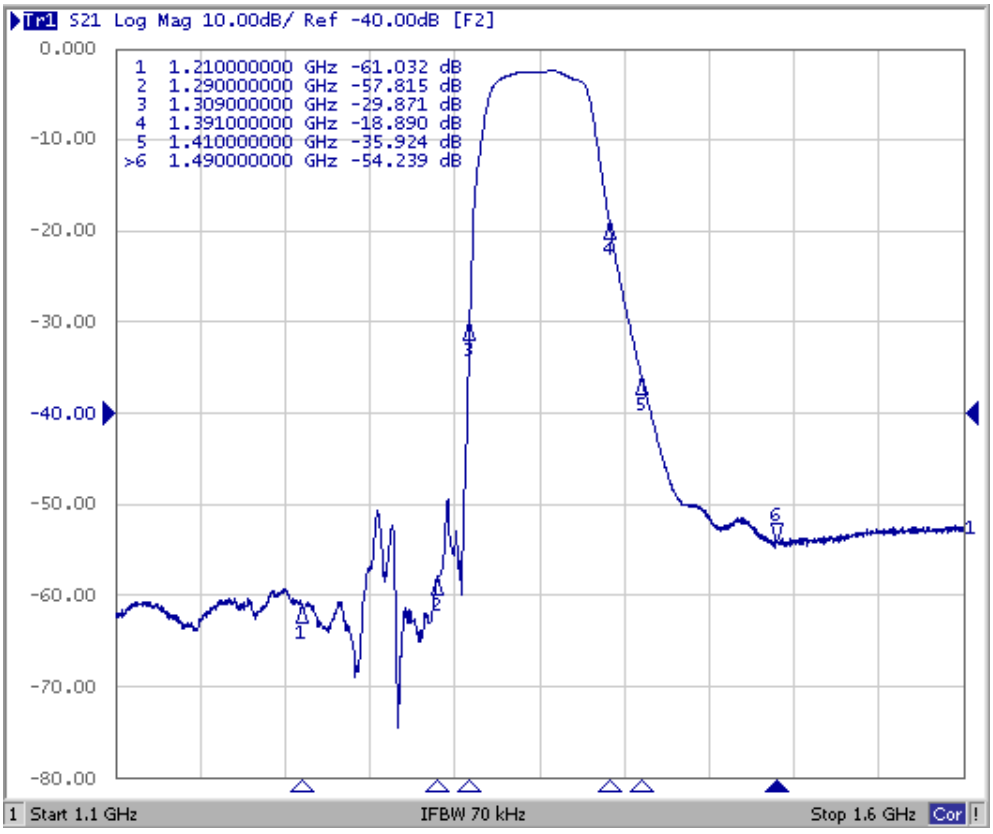
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D. FREQUENCY CHARACTERISTICS:





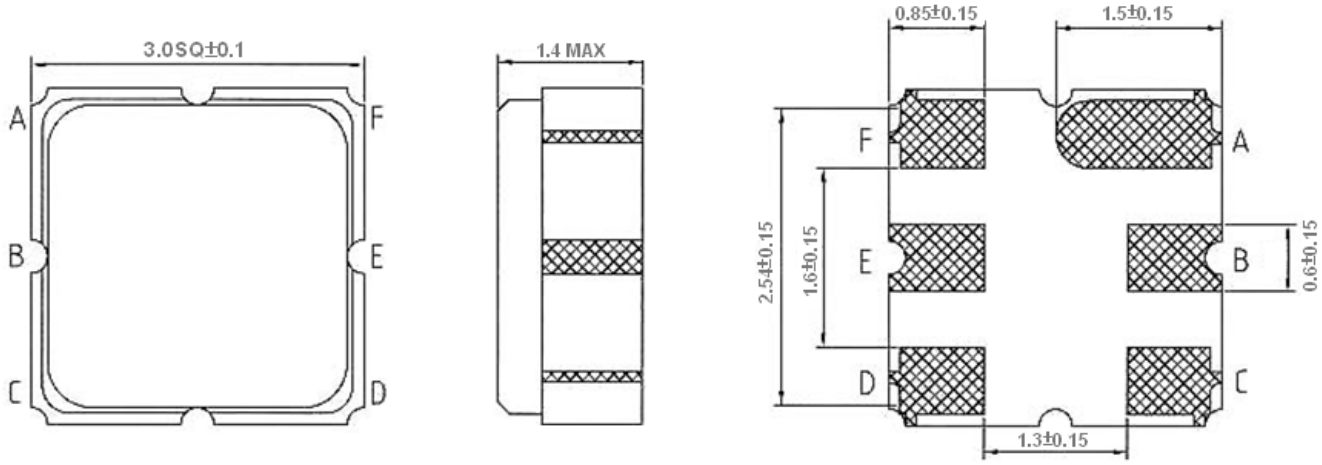
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Part No: MP06329 **Rev No: 1**

E. OUTLINE DRAWING:



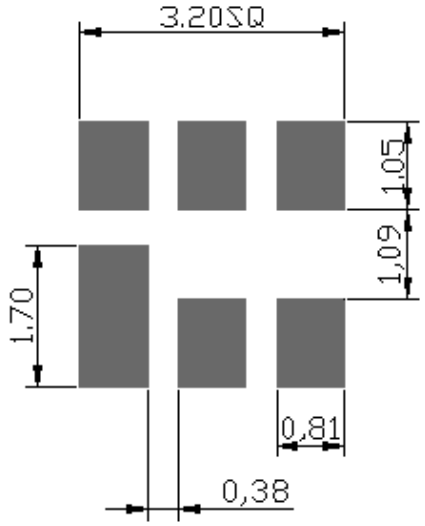
B: Input

E: Output

A, C, D, F: Ground

Unit: mm

F. PCB FOOTPRINT:

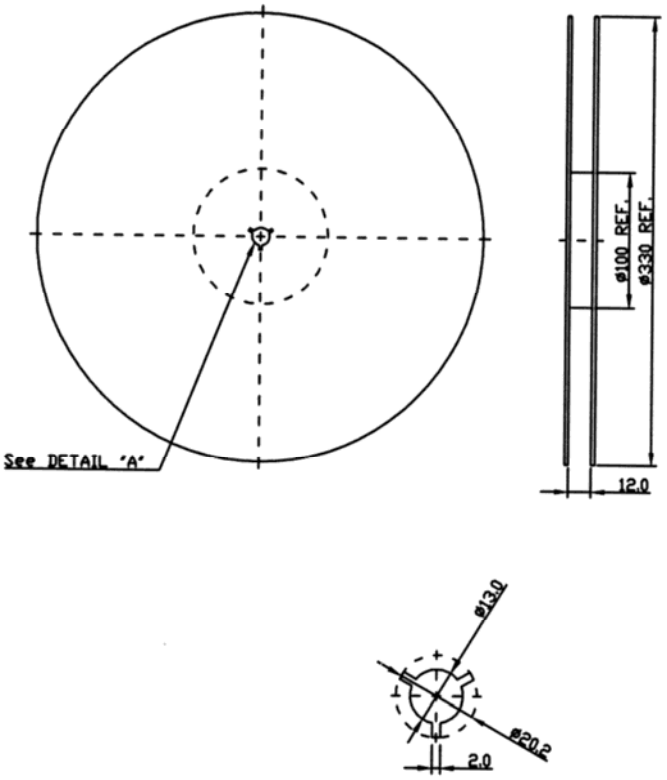


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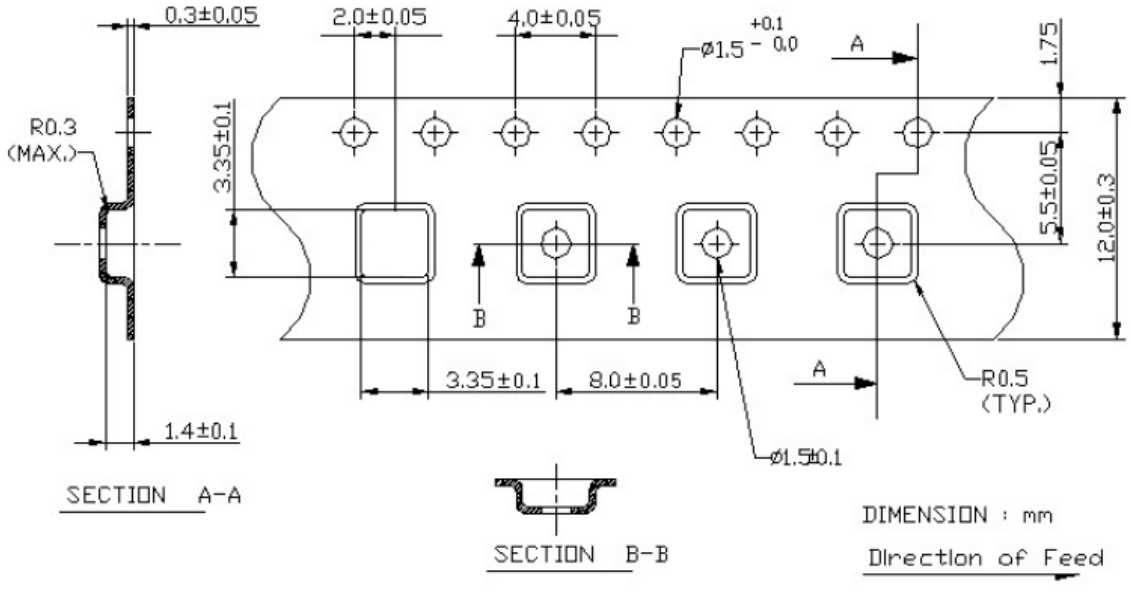
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G. PACKING:

1. Reel Dimension (Please refer to FR-75D10 for packing quantity)



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

