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

250MHz SAW Filter Model: **TA0998A**

Part No: **MP02018** REV NO.: 1

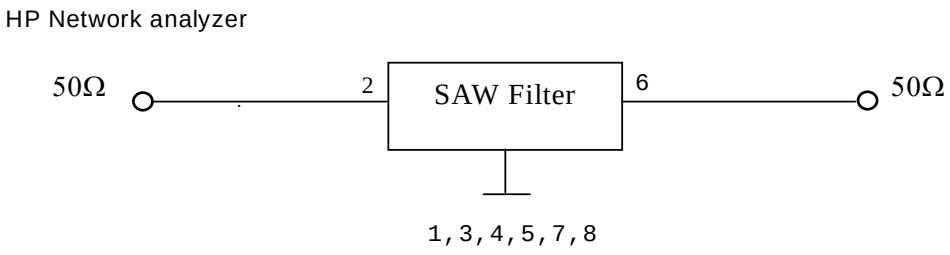
A. MAXIMUM RATING:

1. Input Power Level: 10 dBm
2. DC voltage: 5 V
3. Operating Temperature: : -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item		Min.	Typ.	Max.
Center frequency Fc	MHz	-	250	-
Insertion loss (249.9 ~ 250.9MHz) IL	dB	-	2.05	3.8
Amplitude ripple (249.9 ~ 250.9MHz)	dB	-	0.13	1.8
Attenuation (Reference level from 0 dB)				
Fc-100 ~ Fc-40 MHz	dB	45	66	-
Fc-40 ~ Fc-400 MHz	dB	43	58	-
Fc-400 ~ Fc-450 MHz	dB	40	63	-
Source impedance Zs	Ω	-	50	-
Load impedance Z_L	Ω	-	50	-

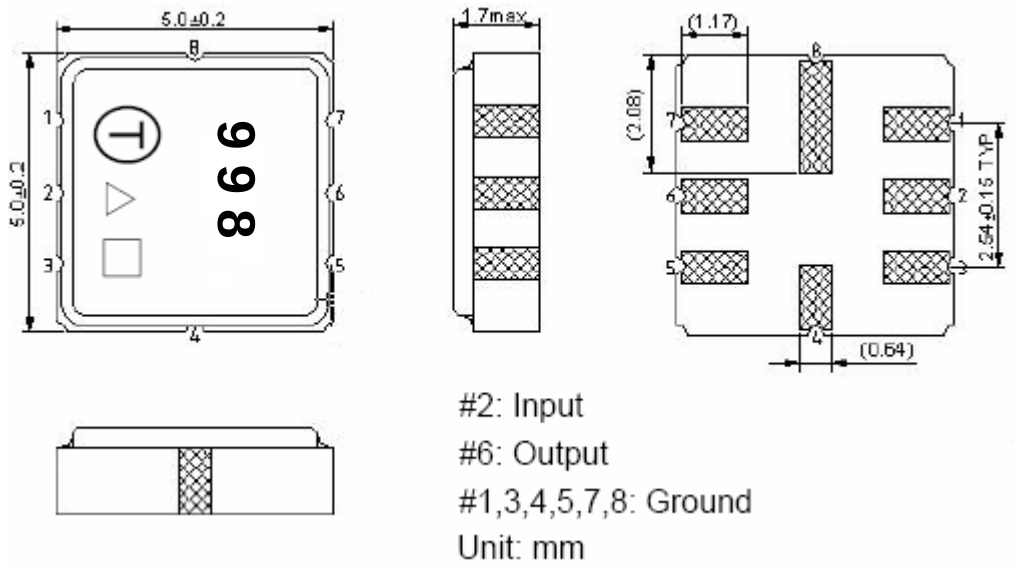
C. MEASUREMENT CIRCUIT:



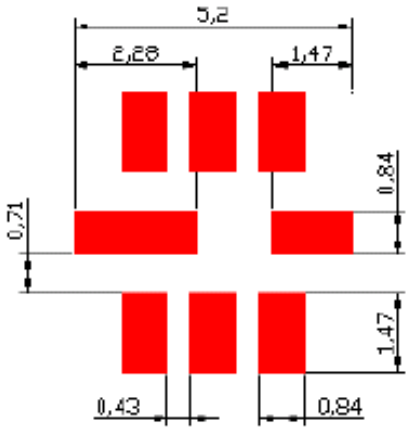
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D. OUTLINE DRAWING:



E. PCB FOOTPRINT

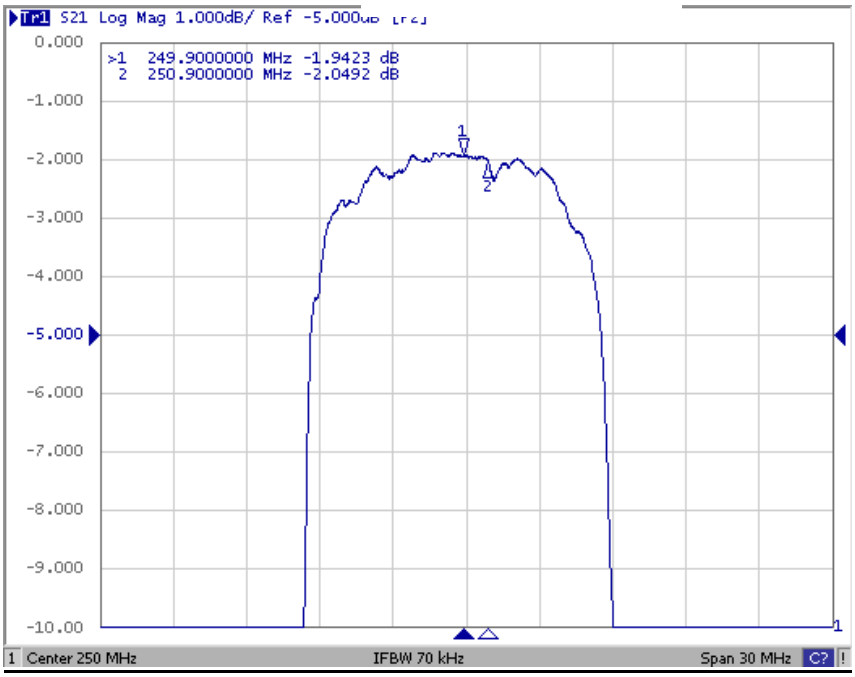


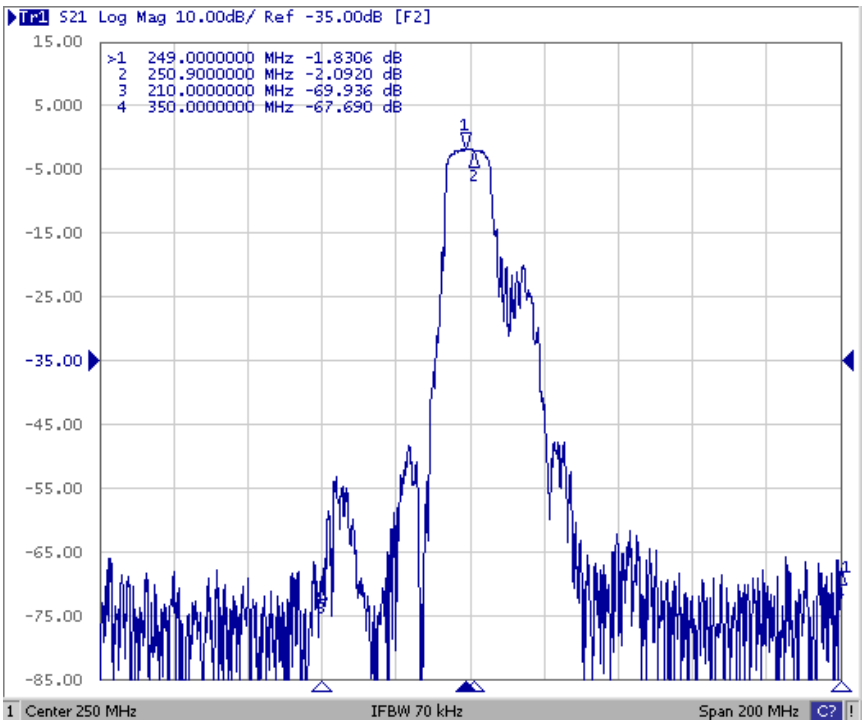
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F. FREQUENCY CHARACTERISTICS:

Transfer function





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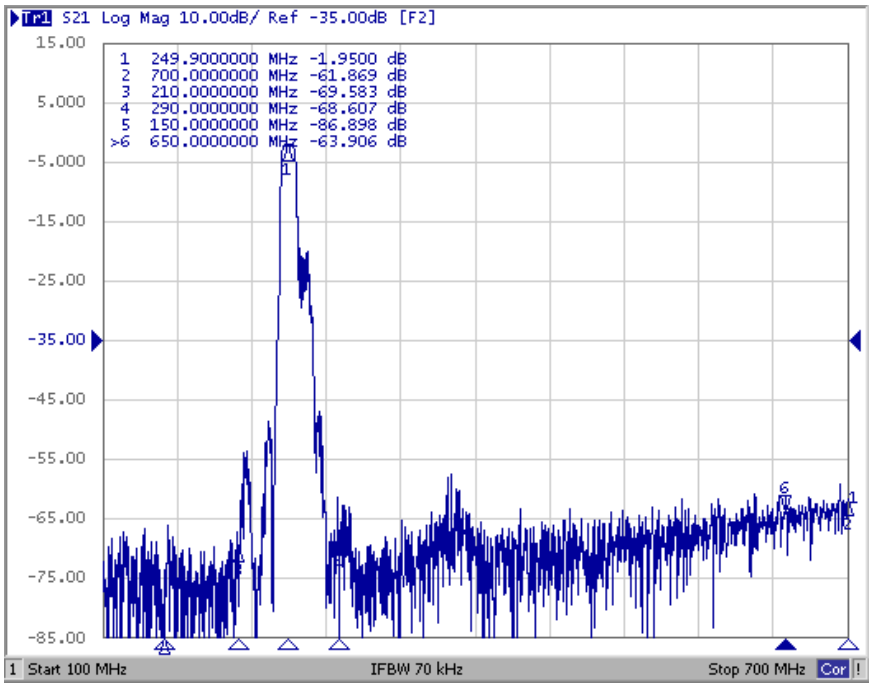
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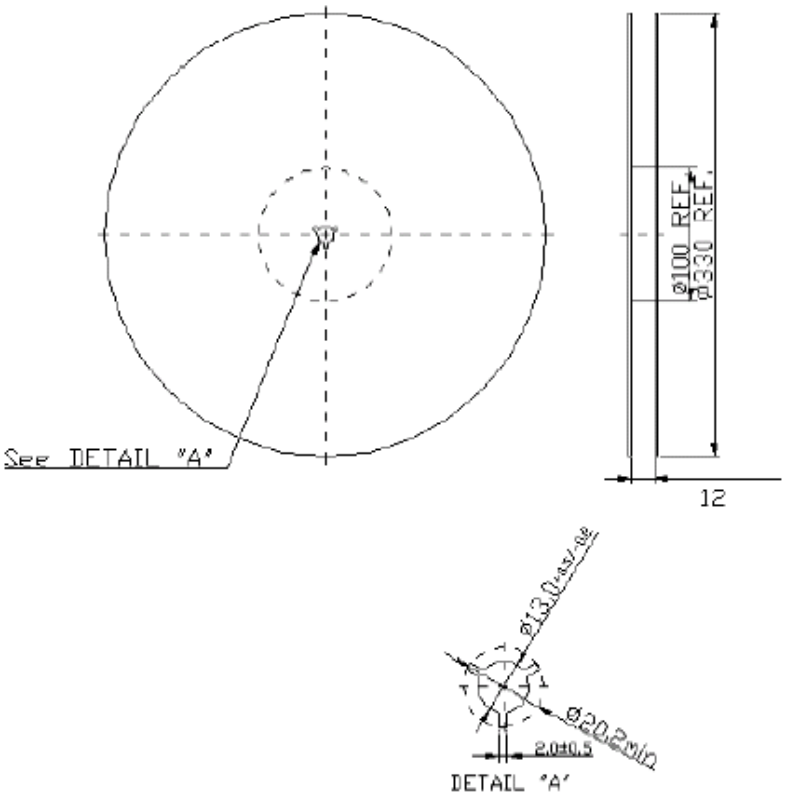


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G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

