

SAW Filter 387.5MHz

Model: TA0964A

Part No: MA08797

REV. NO: 1

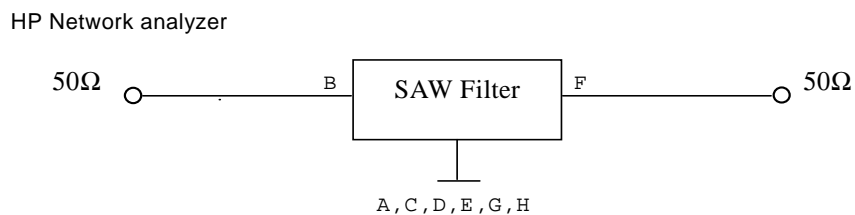
A. MAXIMUM RATING:

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.
Centre frequency Fc	MHz	-	387.5	-
Insertion loss (385 ~ 390MHz) IL	dB	-	1.9	3
Amplitude Ripple (385 ~ 390MHz)	dB	-	0.5	2
2dB bandwidth BW-2	MHz	7.5	11	-
Attenuation (Reference level from 0dB)				
287.5 to 342.5MHz	dB	40	60	-
432.5 to 442.5MHz	dB	35	58	-
442.5 to 487.5MHz	dB	30	57	-
Source impedance Z _S	Ω	-	50	-
Load impedance Z _L	Ω	-	50	-
Temperature Coefficient	ppm/°C	-	-36	-

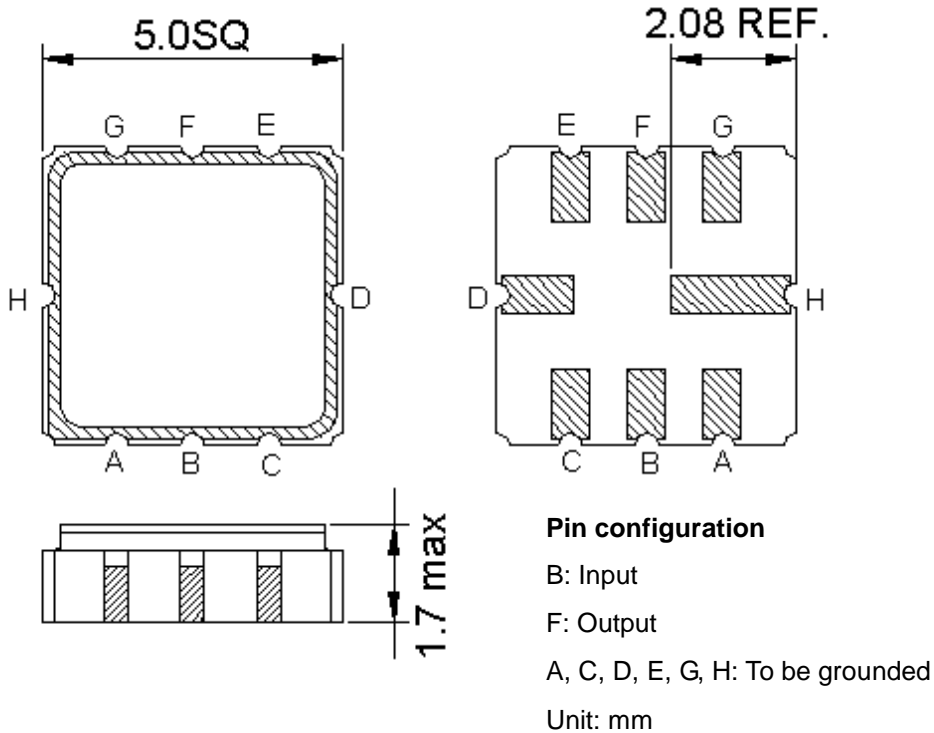
C. MEASUREMENT CIRCUIT:



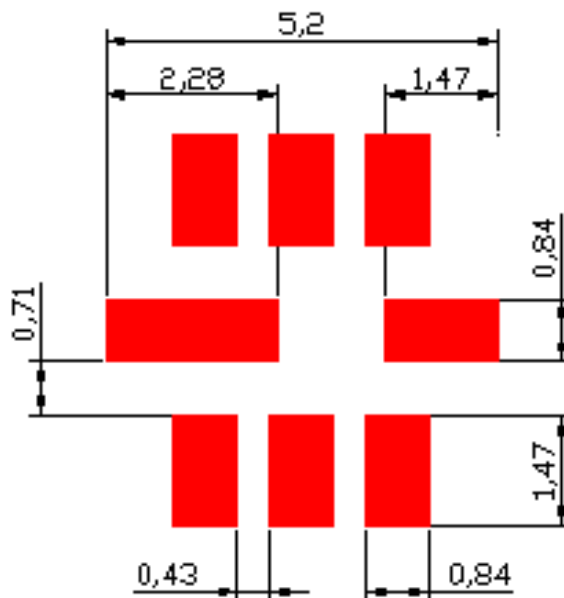
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D. OUTLINE DRAWING:



E. PCB FOOTPRINT:

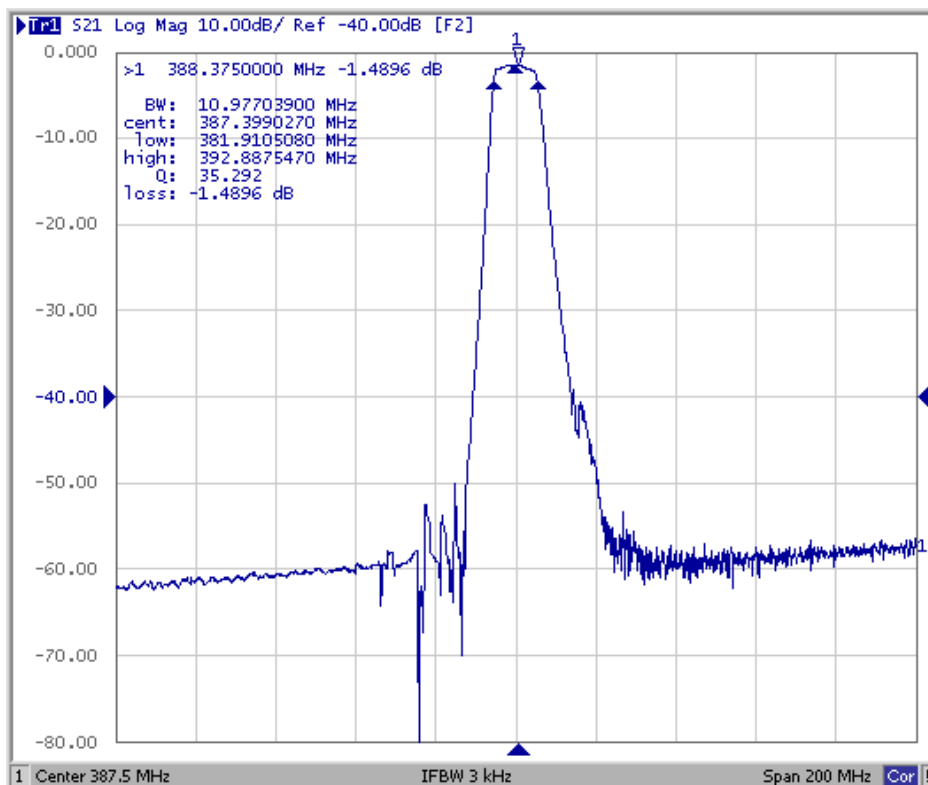
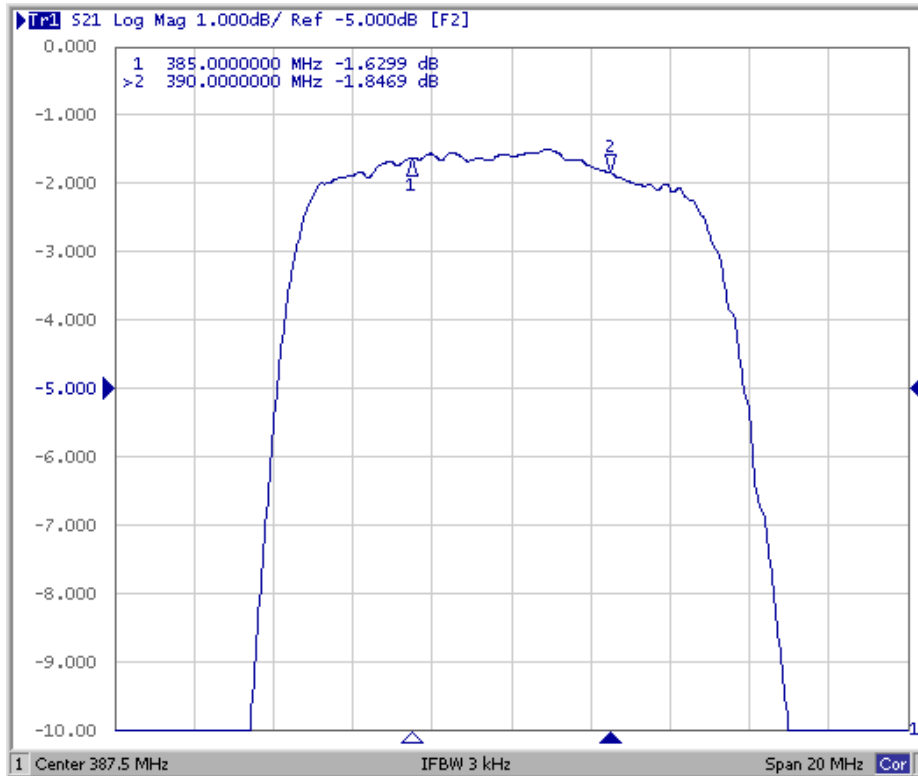


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F. FREQUENCY CHARACTERISTICS:

Transfer function

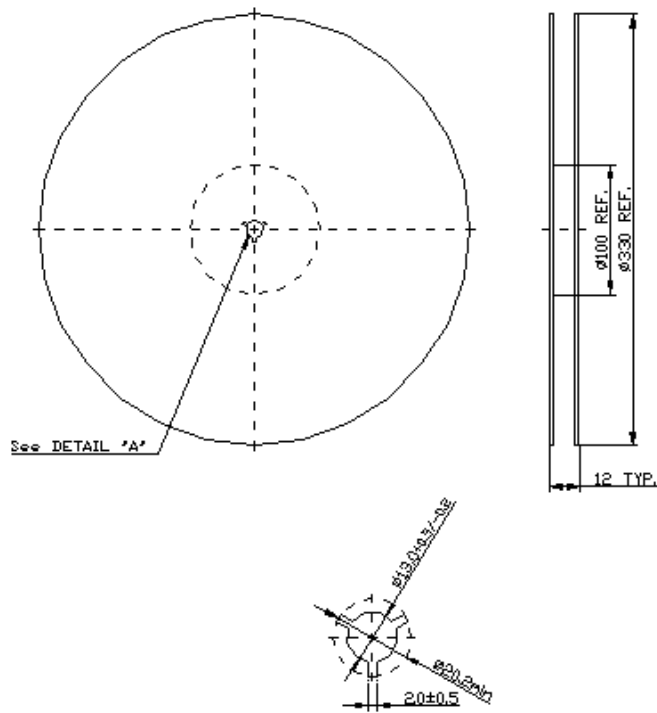


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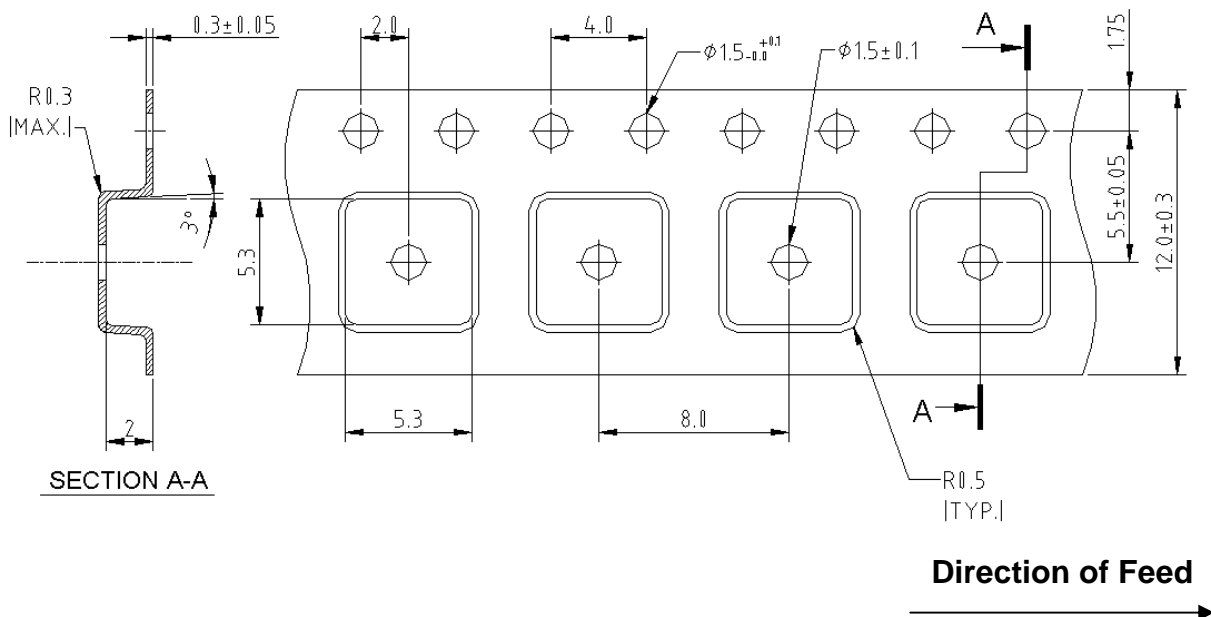
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G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



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G. RECOMMENDED REFLOW PROFILE:

