

SAW Filter 230.40MHz
Part No: MA08339

Model: TA0422A
Rev No: 1

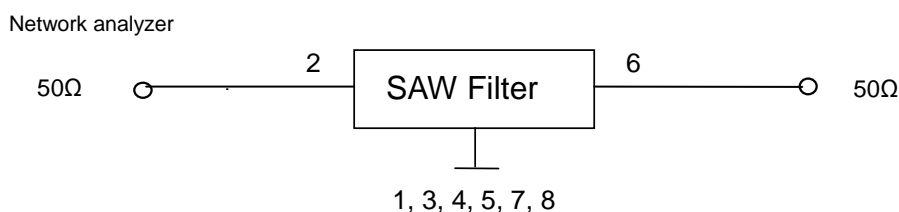
A. MAXIMUM RATING:

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

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency F_c	MHz	-	230.4	-
Insertion loss 229.9 ~ 230.9MHz IL	dB	-	2.5	3.8
Amplitude ripple 229.9 ~ 230.9MHz	dB	-	0.6	1.8
Attenuation (Reference from attenuation at F_c)				
$F_c -100 \sim F_c -40$ MHz	dB	40	58	-
$F_c +40 \sim F_c +400$ MHz	dB	38	53	-
$F_c +400 \sim F_c +500$ MHz	dB	35	50	-
Source impedance Z_S	Ω	-	50	-
Load impedance Z_L	Ω	-	50	-

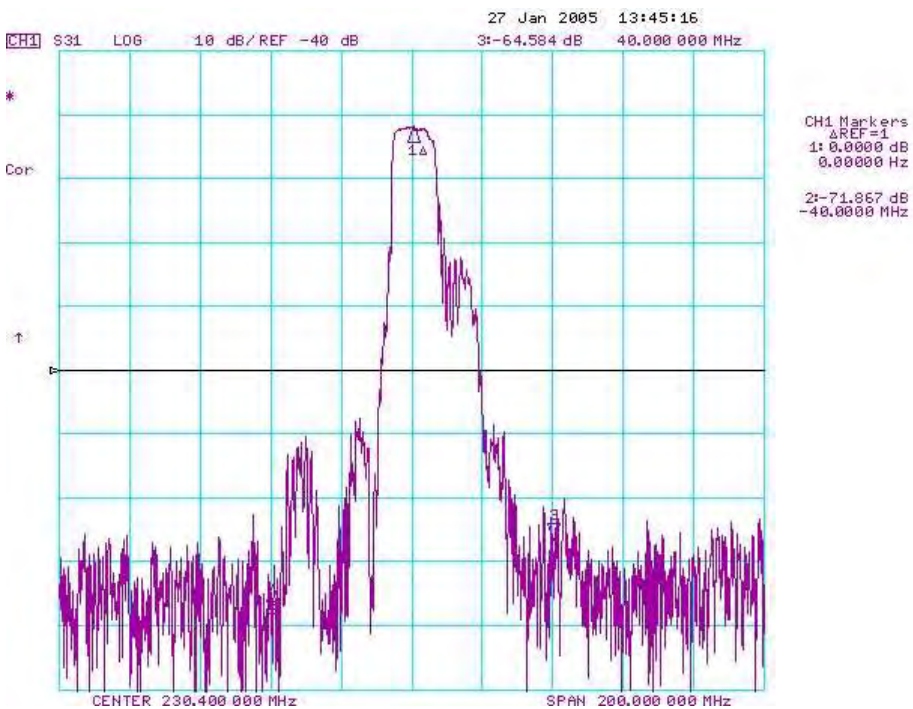
C. MEASUREMENT CIRCUIT:



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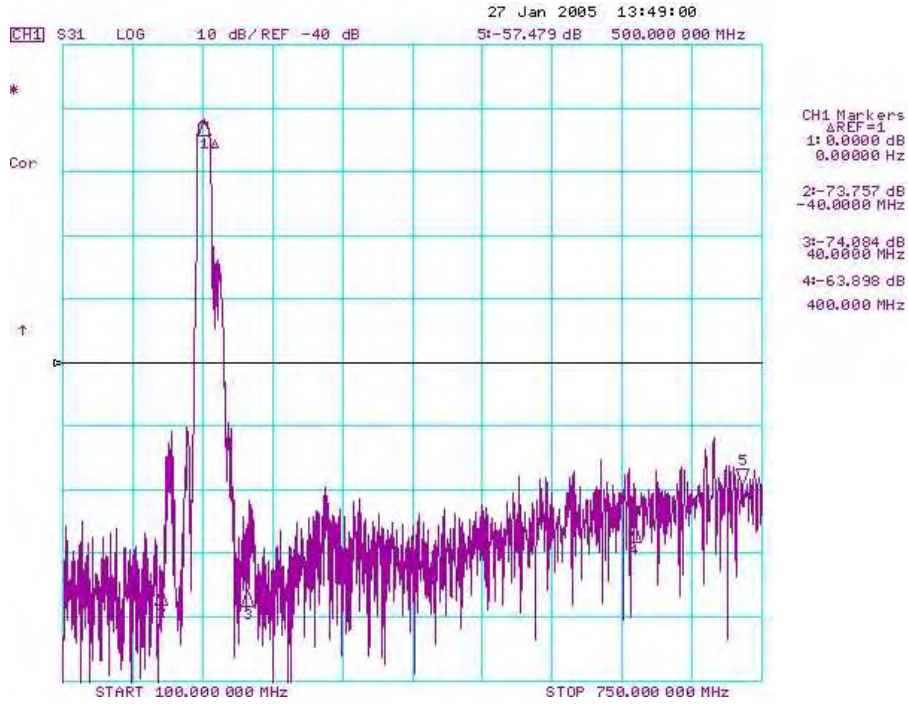
D. FREQUENCY CHARACTERISTICS:



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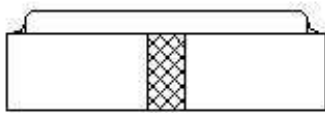
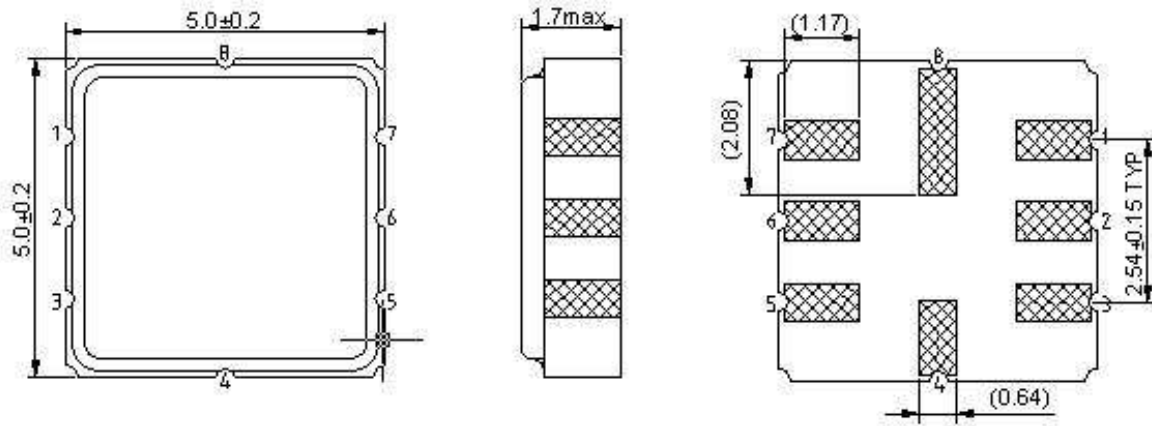
Wideband



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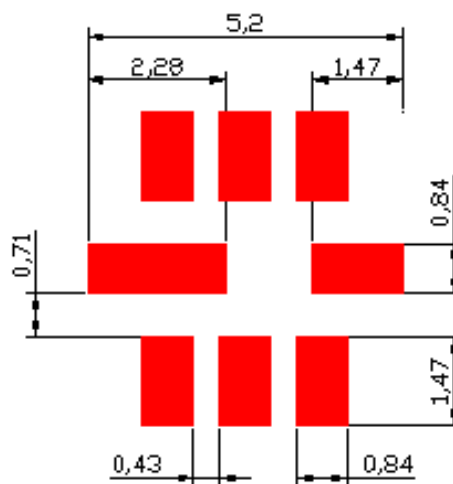
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E. OUTLINE DRAWING:



2: Input
 6: Output
 1, 3, 4, 5, 7, 8: Ground
 Unit: mm

F. PCB FOOTPRINT:

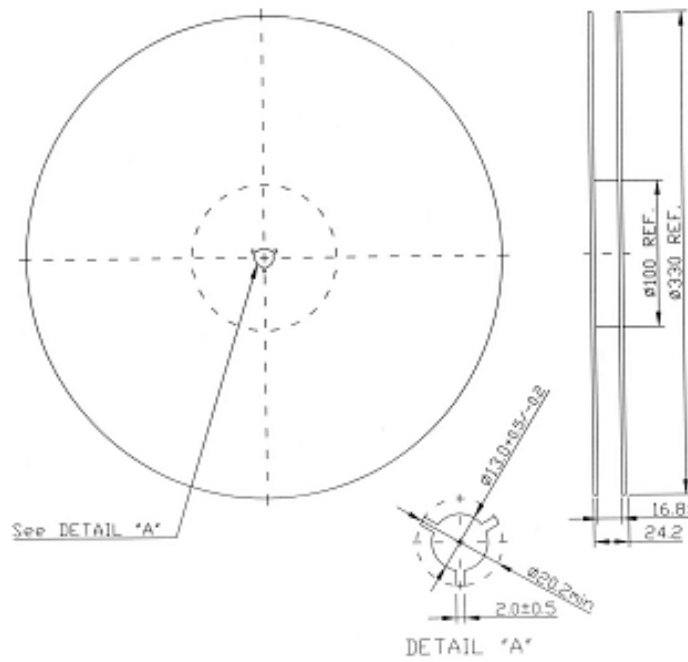


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G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

