

500MHz SAW Filter

Model: TA0506A

Part No: MA08239

REV NO.: 1

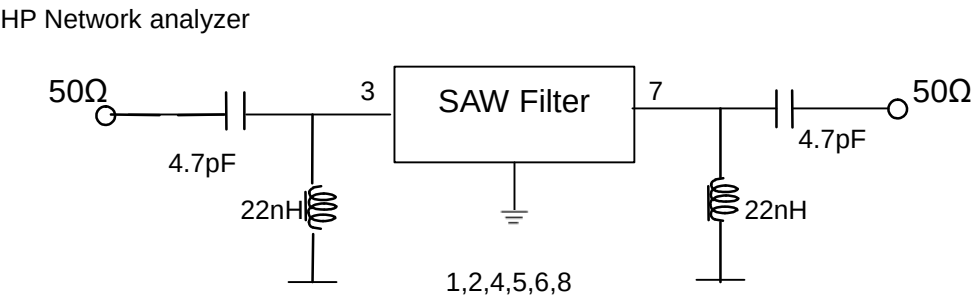
A. MAXIMUM RATING:

- 1. Input Power Level: 5dBm
- 2. DC voltage: 5V
- 3. Operating Temperature: -20°C to 70°C
- 4. Storage Temperature: -40°C to +85°C

B. CHARACTERISTICS:

Item		Min.	Typ.	Max.
Center frequency	Fc MHz	-	500	-
Insertion loss	497 ~ 503MHz IL	-	2.7	4.7
Amplitude ripple	497 ~ 503MHz	-	0.4	2.0
Attenuation (Reference level from 0dB)				
412 ~ 434MHz	dB	39	50	-
434 ~ 465 MHz	dB	33	43	-
553 ~ 567MHz	dB	33	50	-
567 ~ 588MHz	dB	40	55	-

C. MEASUREMENT CIRCUIT:



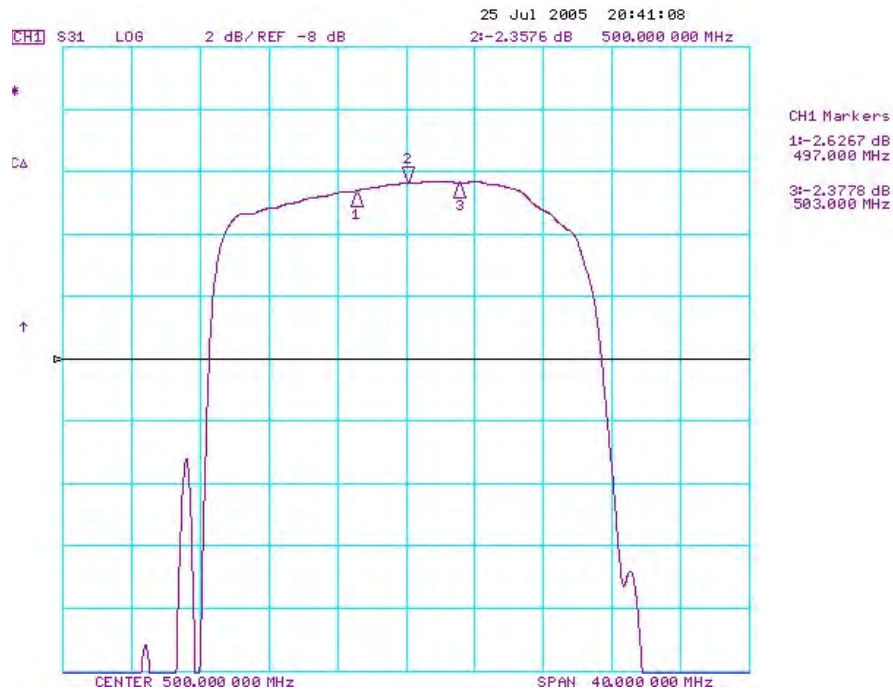
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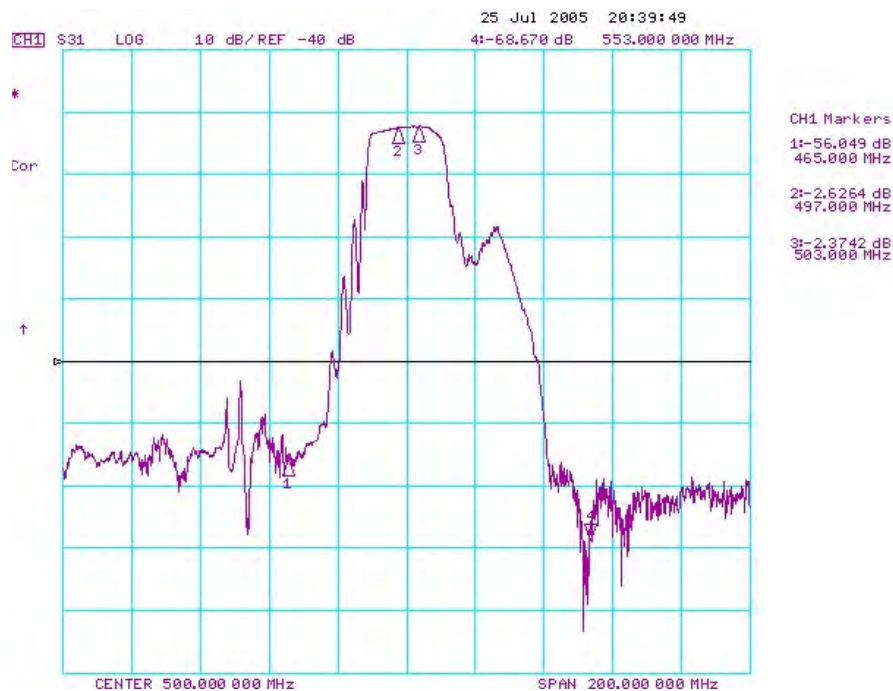
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D. TRANSFER FUNCTION:



Wideband



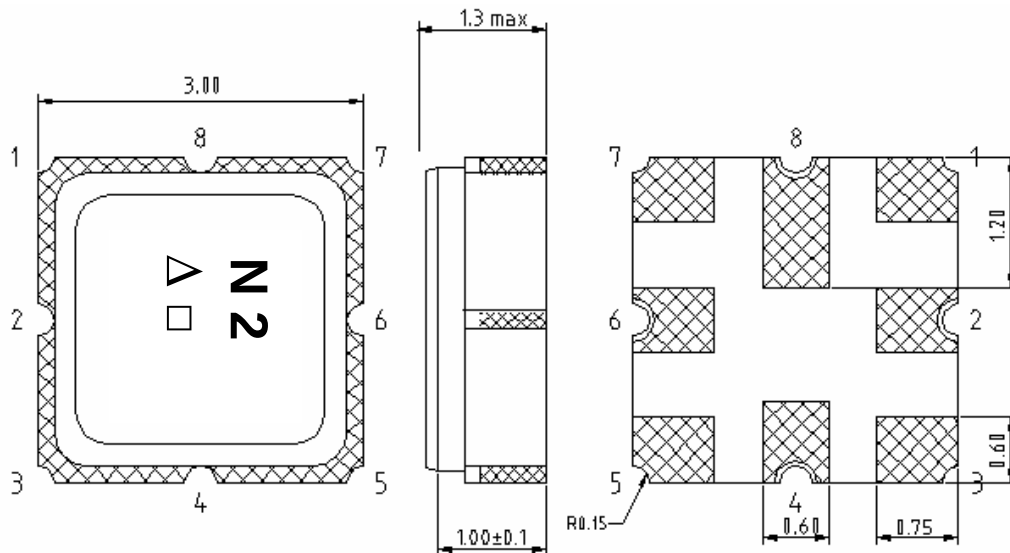
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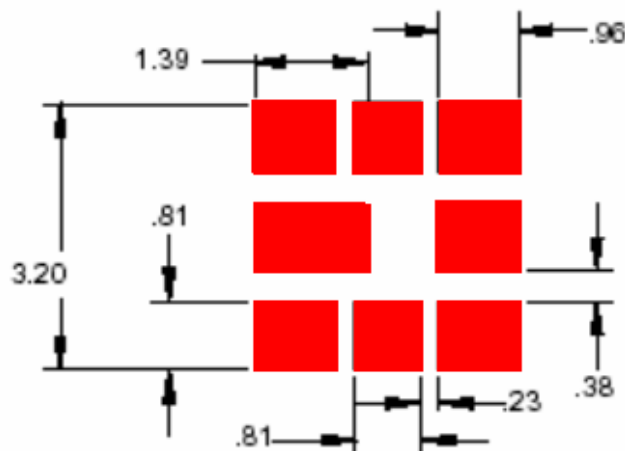
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E. OUTLINE DRAWING:



3: Input
 7: Output
 1,2,4,5,6,8: Ground
 Δ: Year code
 □: Date code
 Unit: mm

F. PCB FOOTPRINT:



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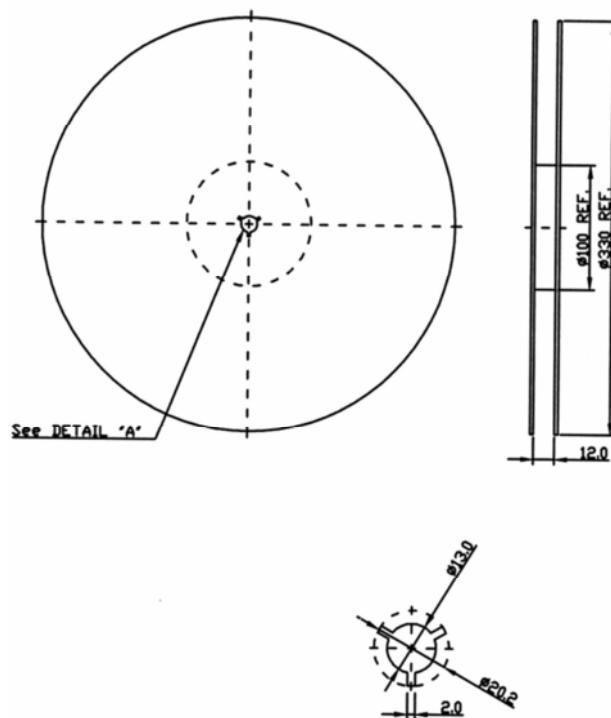
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G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

