

SAW Filter 999.0MHz

Model: TA0444A

Part No: **MA08488**

REV. NO.: 1

A. MAXIMUM RATING:

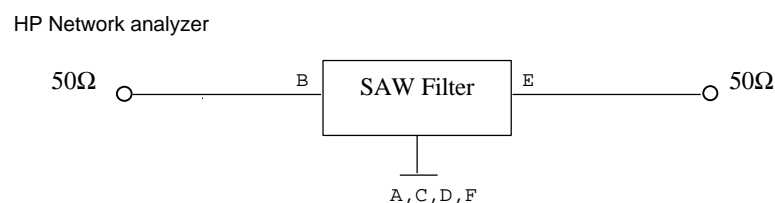
1. Input Power Level: 10 dBm
2. DC voltage: 3 V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Characteristics			Specification			Note
			Min.	Typ.	Max.	
Center frequency	Fc	MHz	-	999	-	-
Insertion loss	979~1019 MHz I.L.	dB	-	3.1	4.8	-
Ripple	979~1019 MHz	dB	-	1.4	3.1	-
Attenuation: (Reference level from 0 dB)						
10 ~ 840 MHz		dB	40	64	-	-
840 ~ 932 MHz		dB	39	54	-	-
932 ~ 945 MHz		dB	30	54	-	-
1055 ~ 1070MHz		dB	21	40	-	-
1070 ~ 1100 MHz		dB	28	41	-	-
1100 ~ 1158 MHz		dB	39	55	-	-
1158 ~ 2000 MHz		dB	30	52	-	-
Source Impedance	Z _S	Ω	-	50	-	1
Load Impedance	Z _L	Ω	-	50	-	1

Note1. No matching network required for operation at 50 Ω

C. MEASUREMENT CIRCUIT:



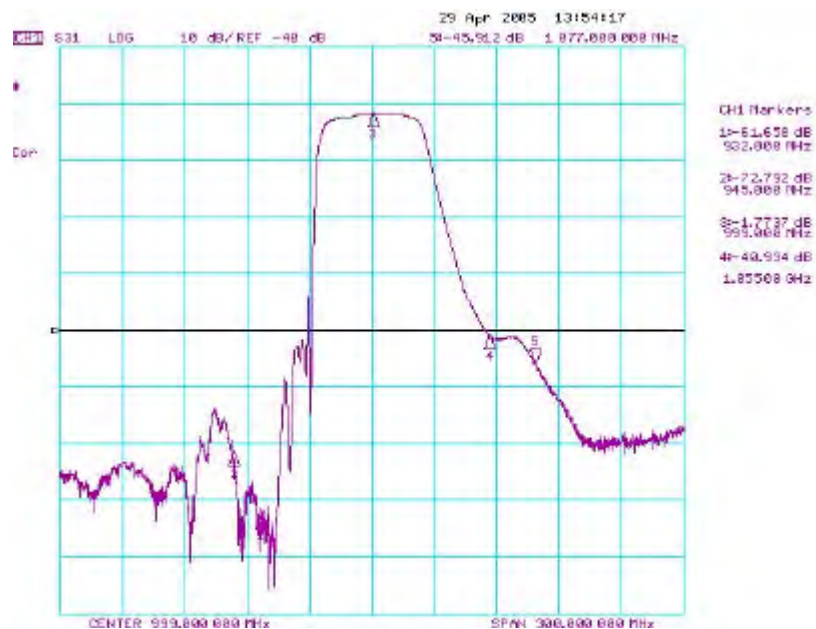
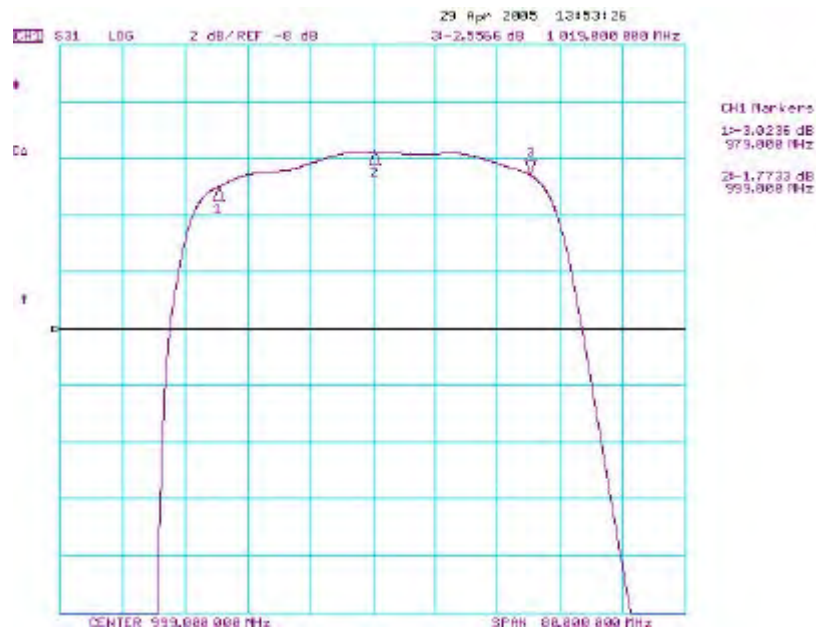
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D. TRANSFER FUNCTION:



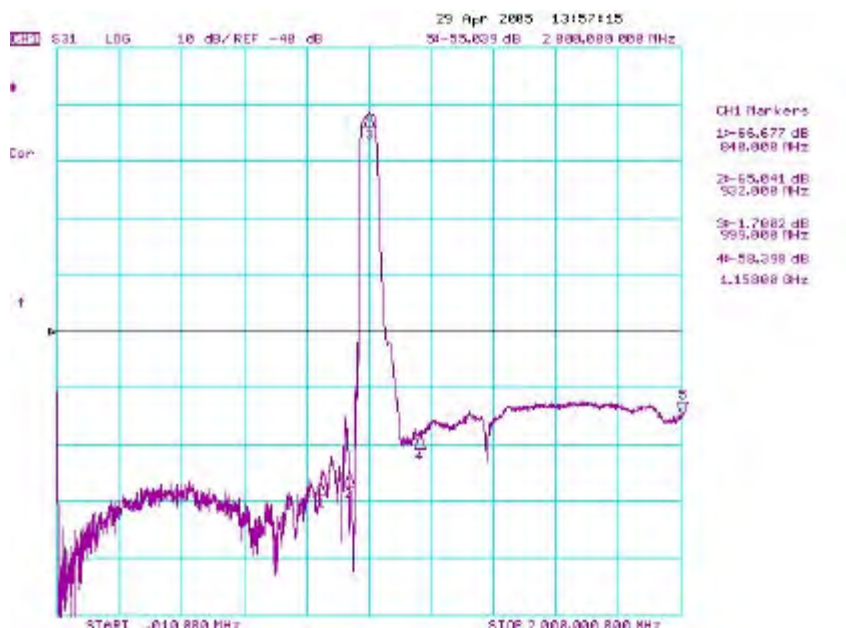
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Wideband



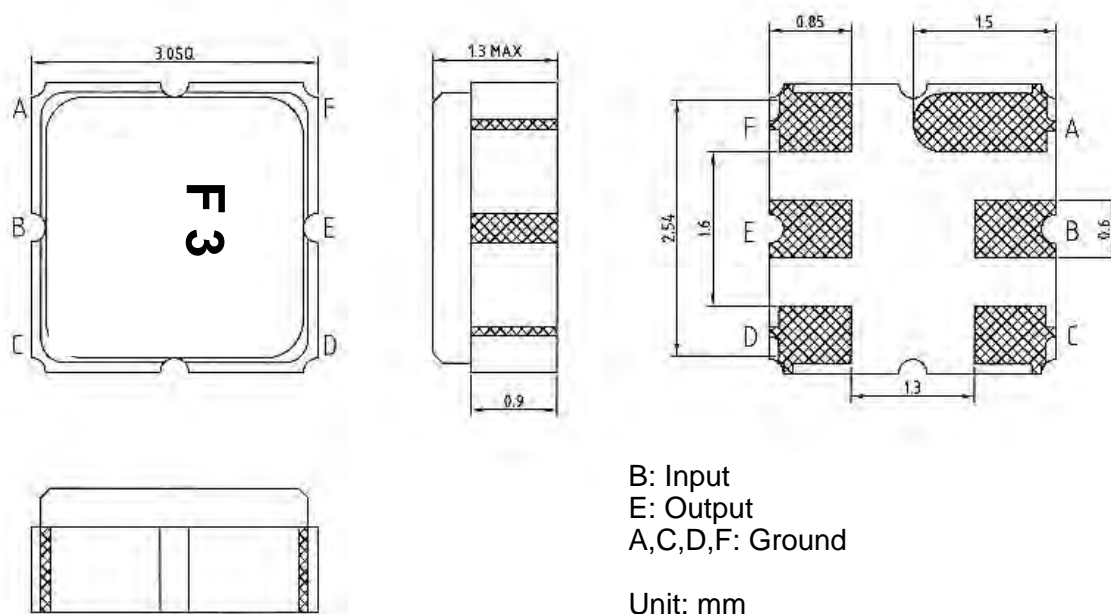
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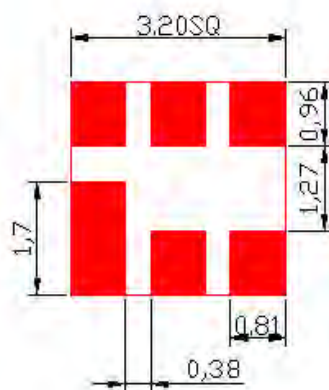
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E. OUTLINE DRAWING:



F. PCB FOOTPRINT:



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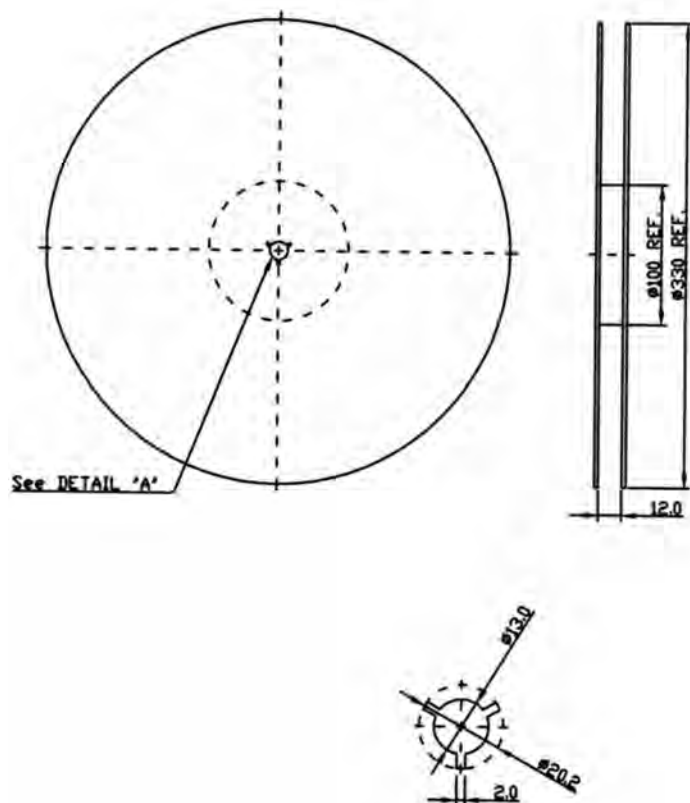
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G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

