
SAW Filter 821.0MHz
Part No: MA05379

Model: TA0330A
Rev No: 1

A. MAXIMUM RATING:

1. Input Power Level: 10dBm
2. DC voltage: 3V
3. Operating Temperature: -25°C to +75°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

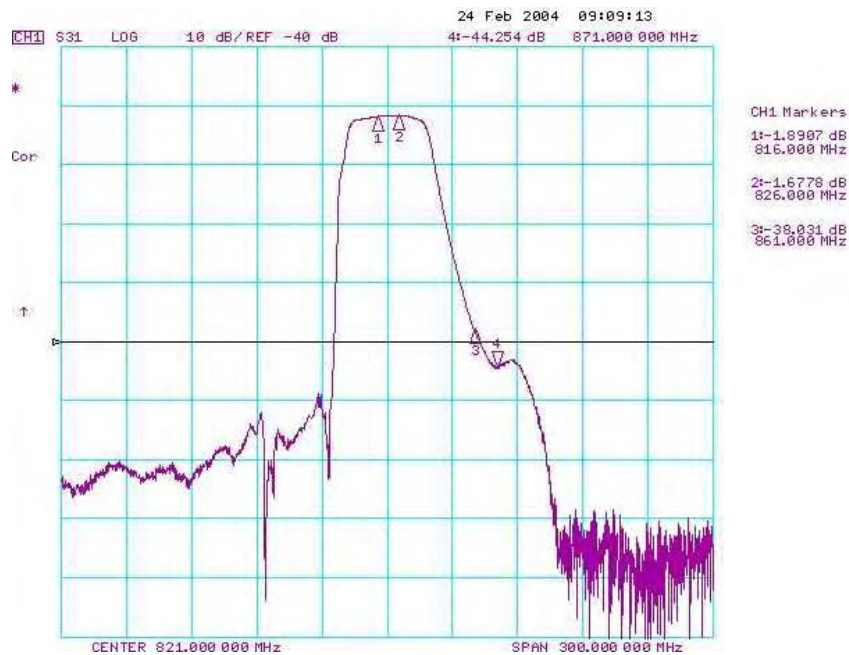
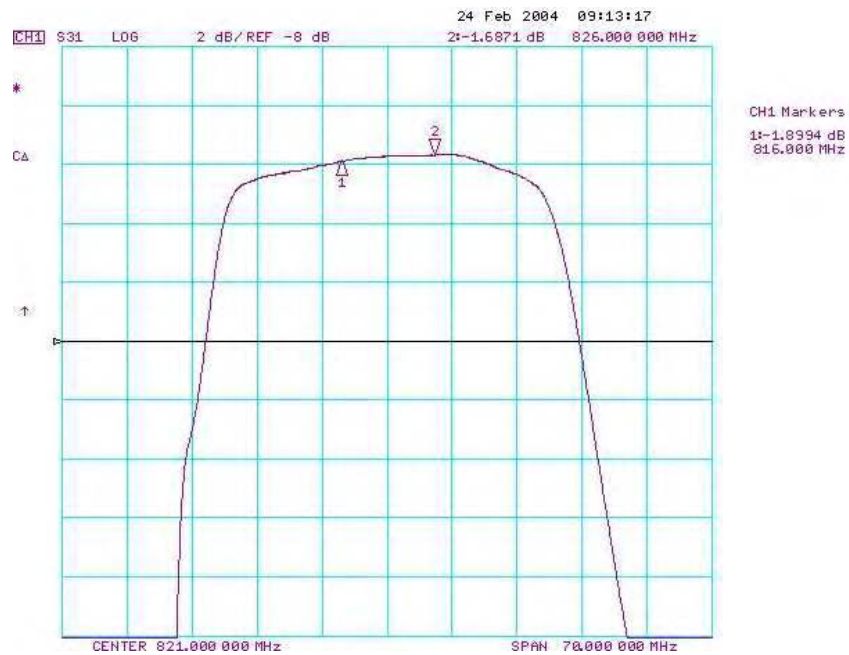
Item	Unit	Min.	Typ.	Max.
Center Frequency Fc	MHz	-	821	-
Insertion Loss 816 ~ 826MHz	dB	-	1.9	3.5
Ripple 816 ~ 826MHz	dB	-	0.2	2.0
VSWR 816 ~ 826MHz		-	1.3	2.0
Absolute Attenuation 861 ~ 871MHz	dB	20	37	-
Source impedance Z _S	Ω	-	50	-
Load impedance Z _L	Ω	-	50	-

Note: No matching network required for operation at 50Ω

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C. FREQUENCY CHARACTERISTICS:

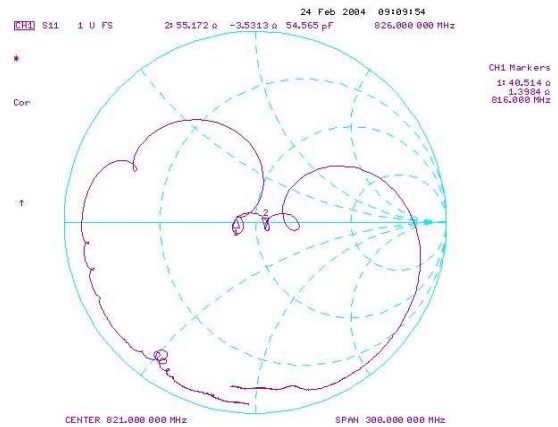
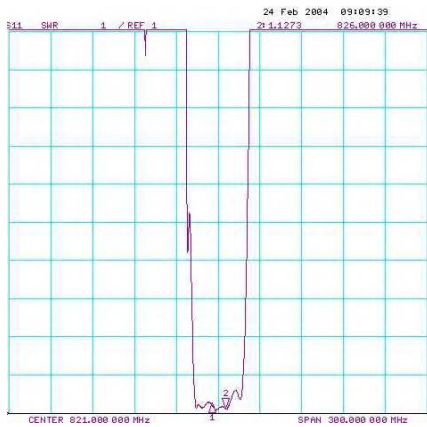


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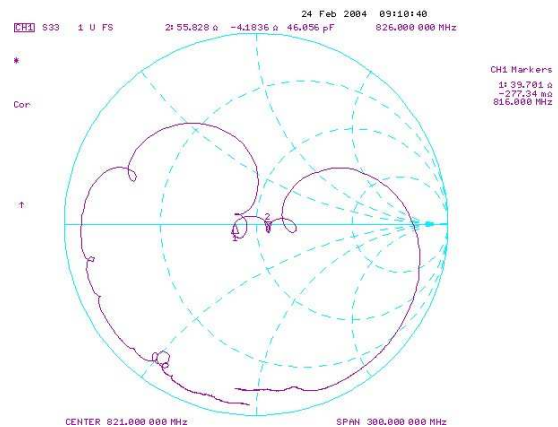
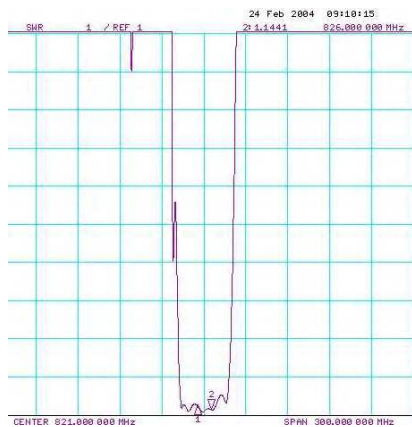
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Reflection functions

S11



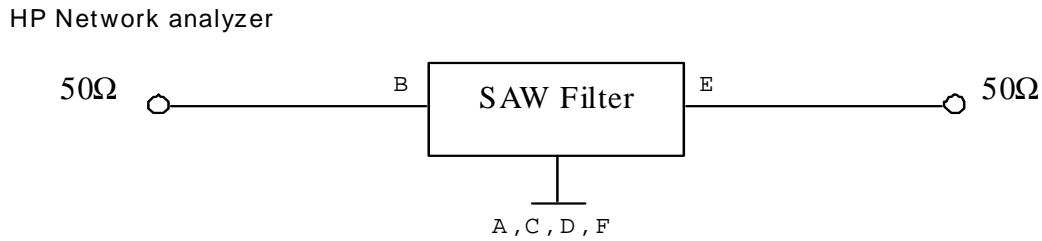
S22



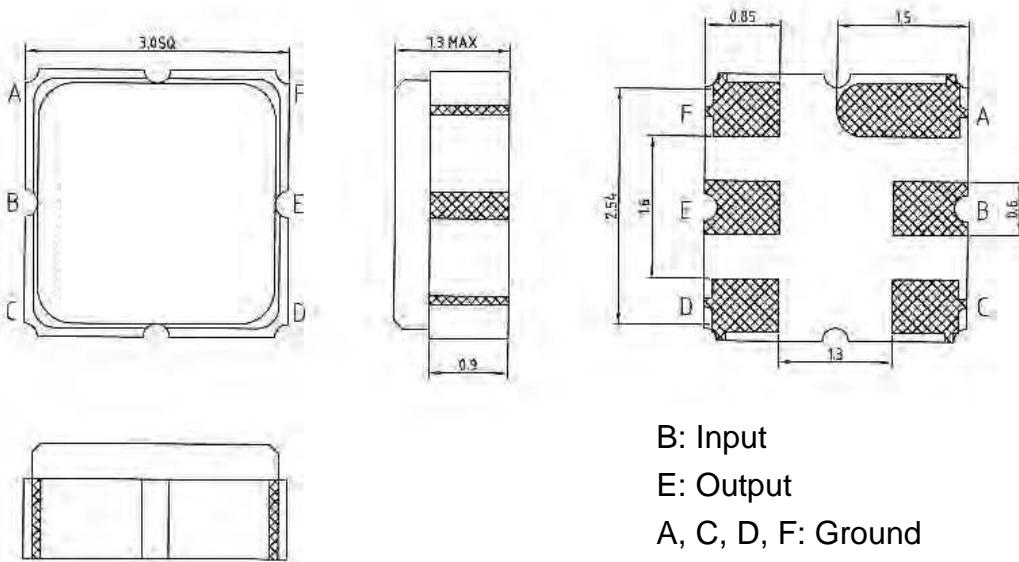
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D. MEASUREMENT CIRCUIT:



E. OUTLINE DRAWING:

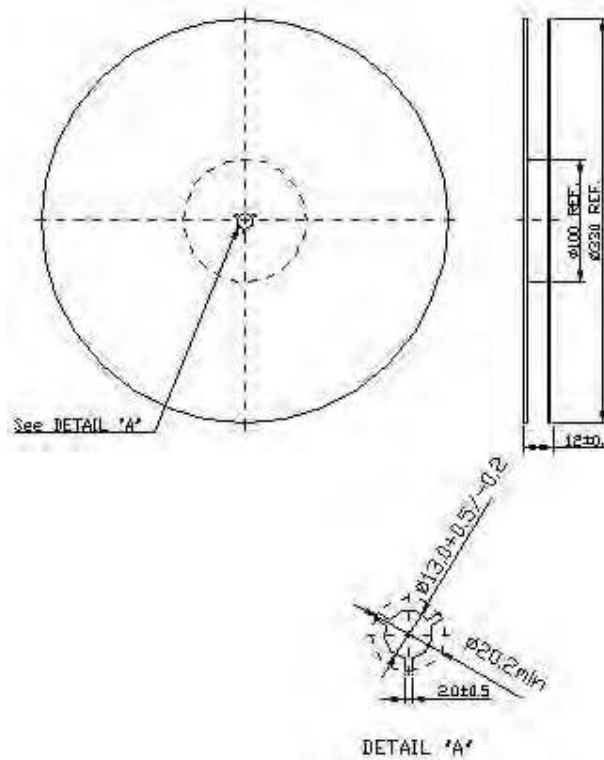


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F. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

