

SAW Filter 611MHz
Part No: MP01440

Model: TA0753A
Rev. No: 1

A. MAXIMUM RATING:

1. Input Power Level: 10dBm
2. DC voltage: 3V
3. Operating Temperature: -20°C to +70°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	611	-
Insertion Loss IL min (reference level)	dB	-	2.95	4.5
3dB Bandwidth BW -3dB	MHz	7	9.9	-
40dB Bandwidth BW -40dB		-	20.4	24
Amplitude Ripple 609.5 ~ 612.5MHz	dB	-	0.4	1.3
Rejection: (Reference level from 0dB)				
520 to 560MHz	dB	38	43	-
660 to 700MHz	dB	38	45	-
Source impedance Z _s	Ω	-	50	-
Load impedance Z _L	Ω	-	50	-

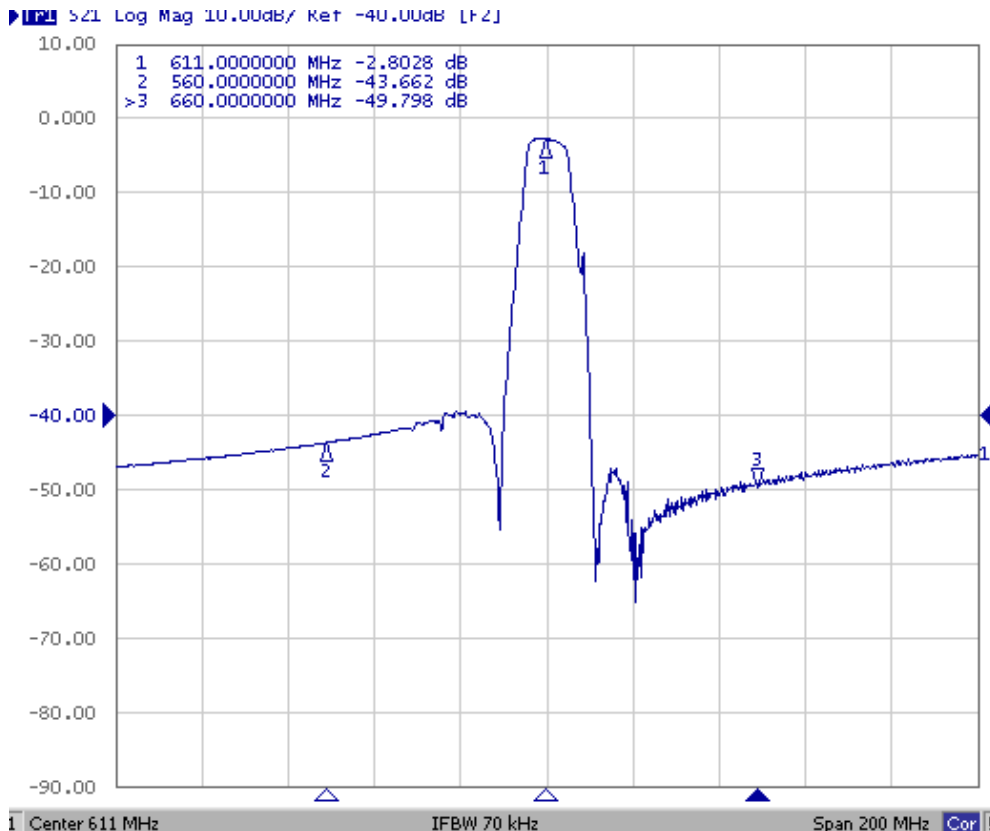
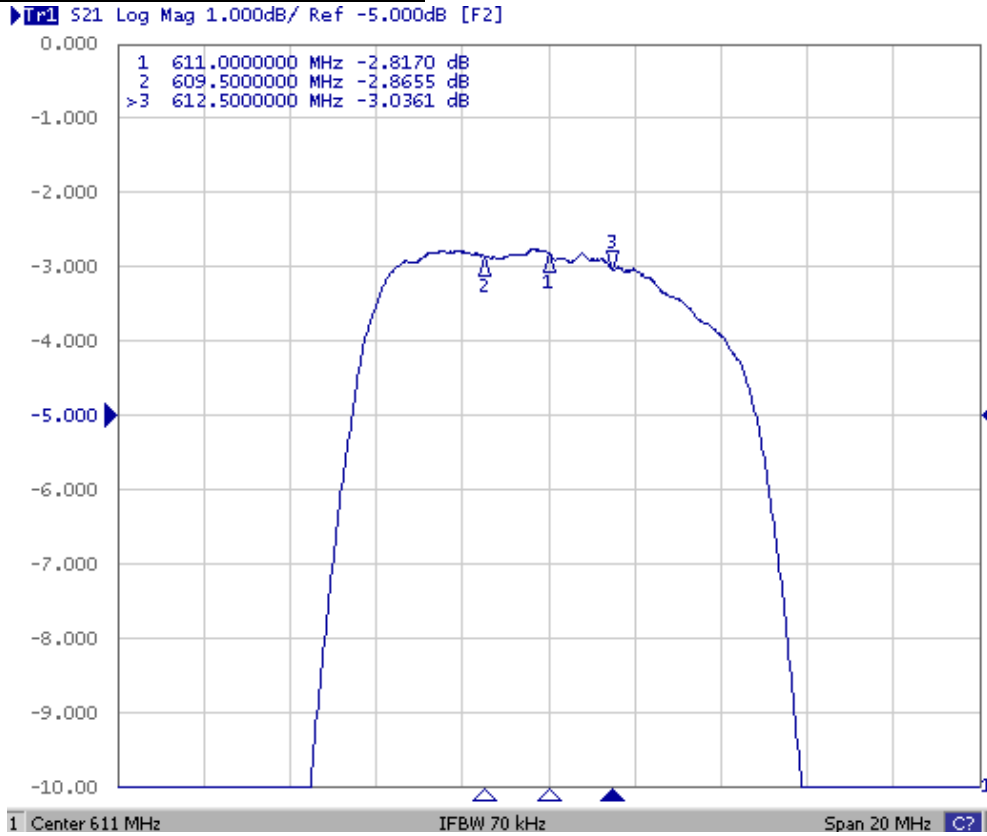
Note:

IL min is the minimum of the pass band attenuation. The center frequency Fc is the mean value of the upper and lower frequencies at the 3dB filter attenuation level relative to the IL min.

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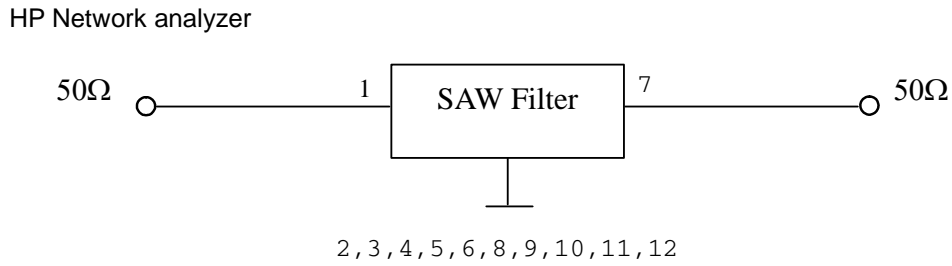
C. FREQUENCY CHARACTERISTICS:



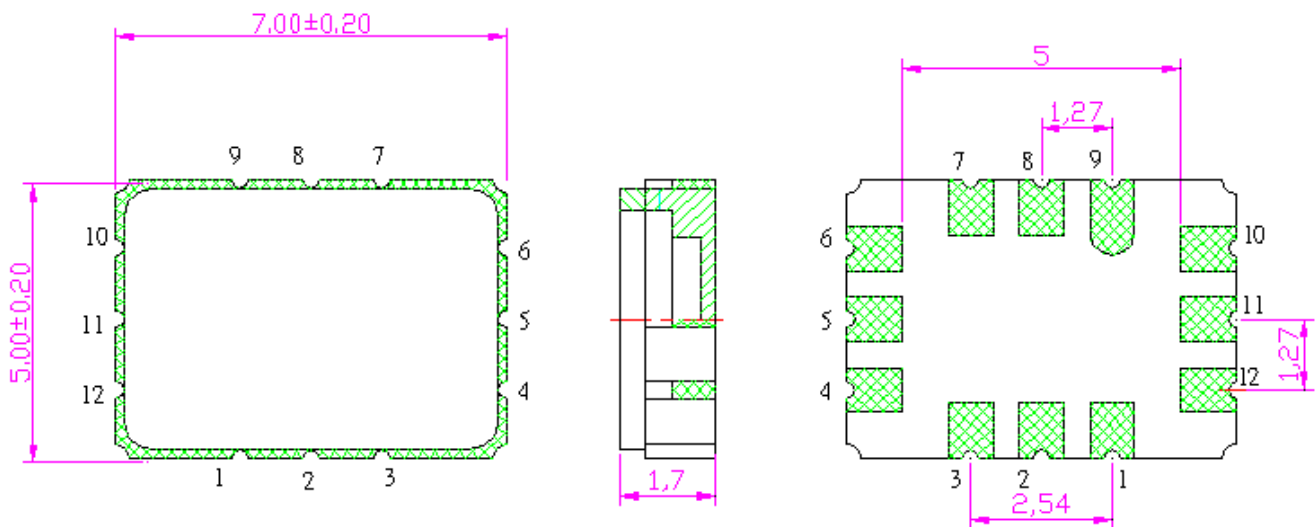
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D. MEASUREMENT CIRCUIT:



E. OUTLINE DRAWING:



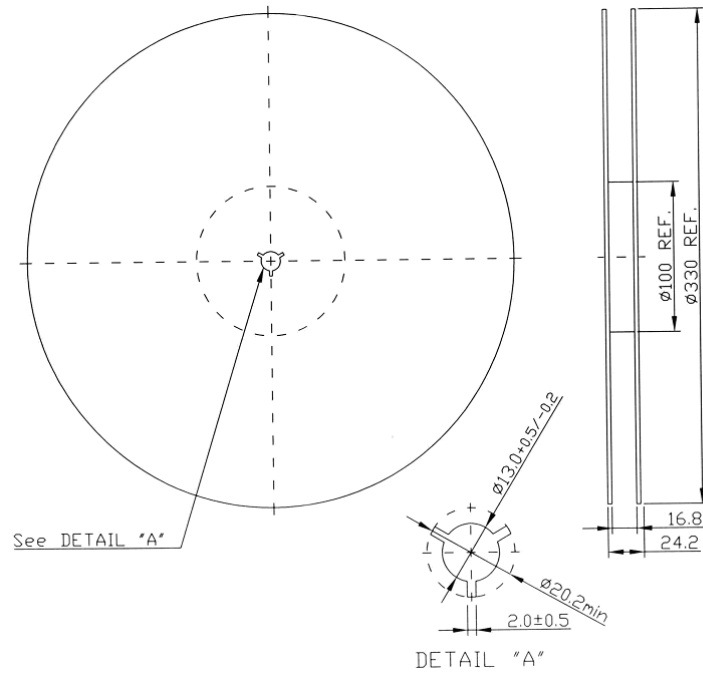
1: Input
 7: Output
 2, 3, 4, 5, 6, 8, 9, 10, 11, 12: Ground
 Unit: mm

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F. PACKING:

1. Reel Dimension



2. Tape Dimension

