

SAW Filter 900.0MHz
Part No: MP02267

Model: TA0909A
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. CHARACTERISTICS:

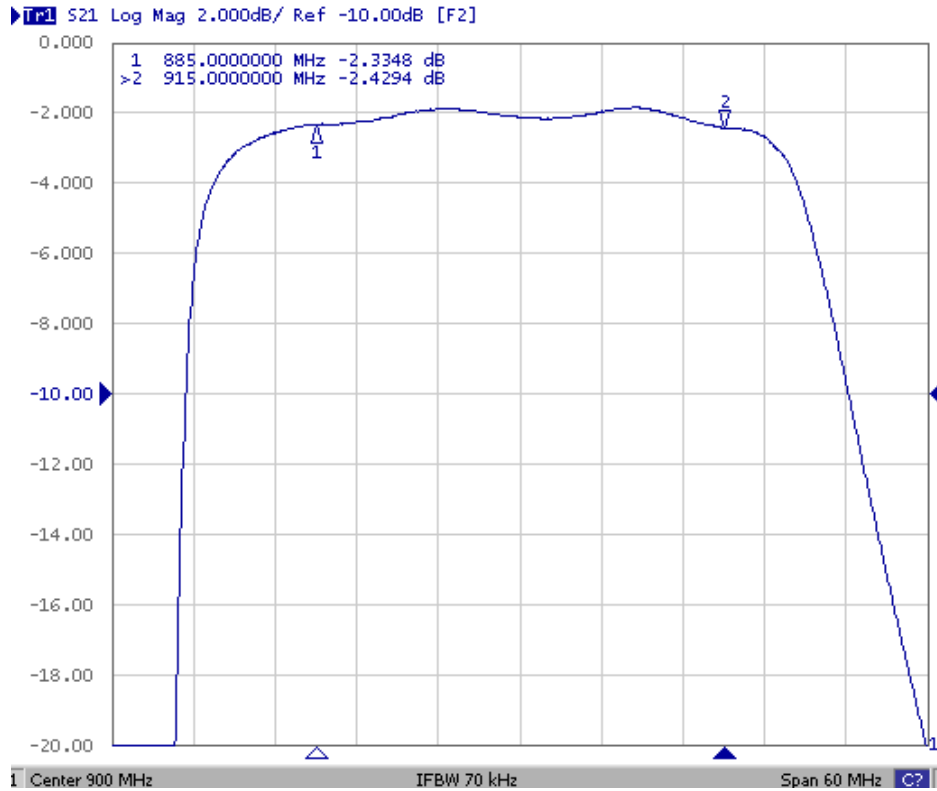
Item	Unit	Min.	Typ.	Max.
Center frequency Fc MHz		-	900	-
Insertion loss 885 ~ 915MHz IL	dB	-	2.6	4.4
Amplitude ripple 885 ~ 915MHz	dB	-	0.9	2.0
Passband Bandwidth 2dB BW	MHz	30	42	-
Attenuation (Reference level from 0dB)				
750MHz	dB	40	64	-
855MHz	dB	30	61	-
945MHz	dB	25	33	-
1050MHz	dB	40	58	-
Source impedance Z _S	Ω	-	50	-
Load impedance Z _L	Ω	-	50	-

Note: No matching network required for operation at 50Ω

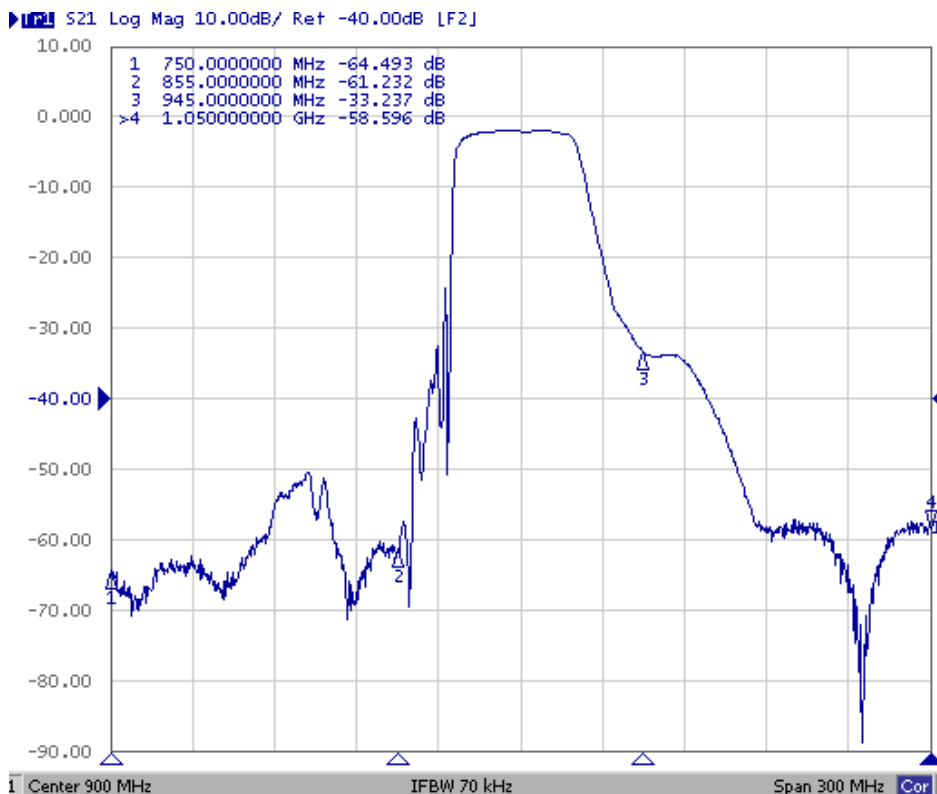
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C. FREQUENCY CHARACTERISTICS:



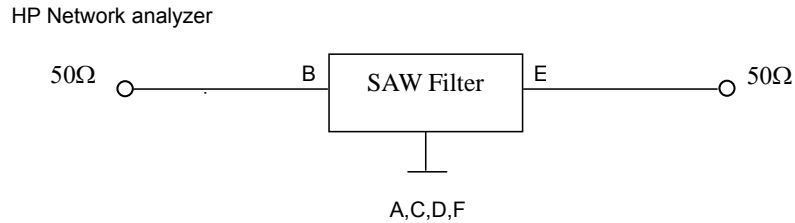
Wideband



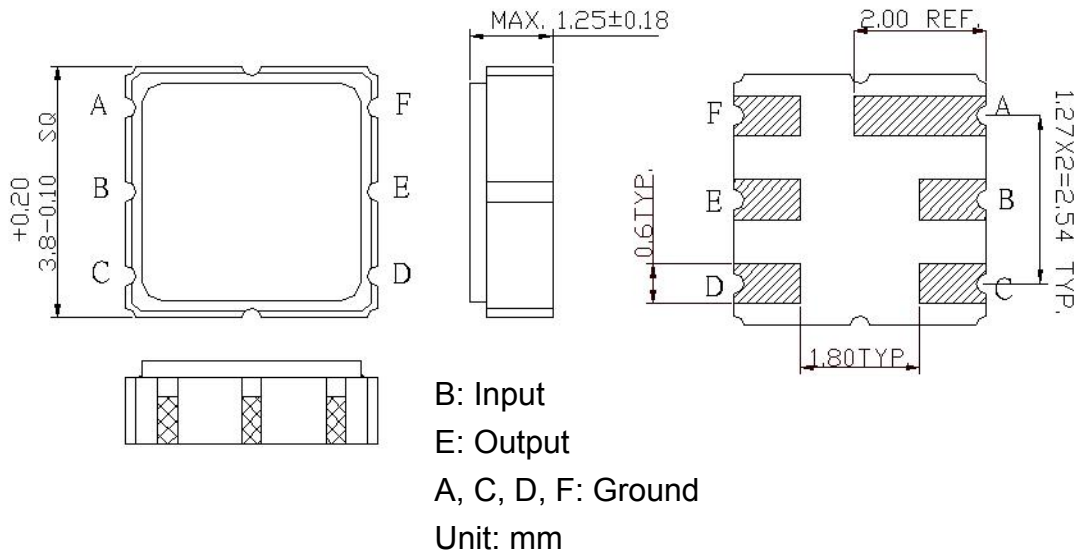
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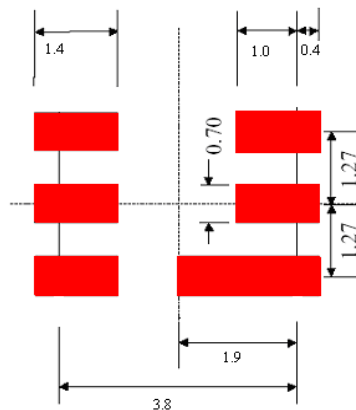
D. MEASUREMENT CIRCUIT:



E. OUTLINE DRAWING:



F. PCB FOOTPRINT:

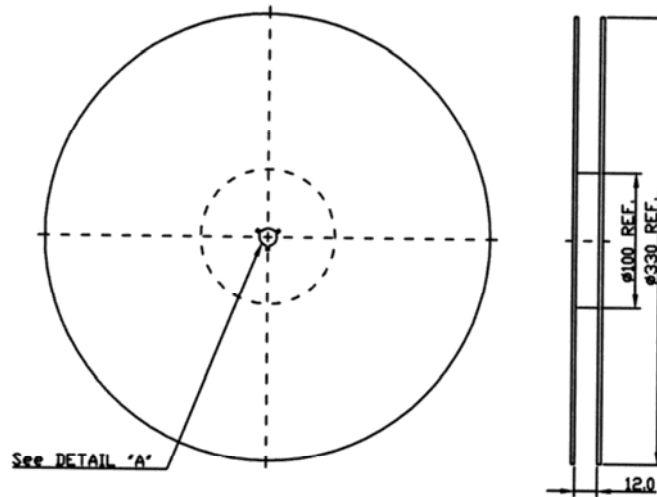


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G. PACKING:

1. Reel Dimension



2. Tape Dimension

