

SAW Filter 945.0MHz

Model: TA0910A

Part No: MP04349

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		-	945	-
Insertion loss 930 ~ 960MHz IL	dB	-	2.6	4.4
Amplitude ripple 930 ~ 960MHz	dB	-	0.9	2.0
Passband Bandwidth 2dB BW	MHz	30	42	-
Attenuation (Reference level from 0dB)				
795MHz	dB	40	63	-
900MHz	dB	30	56	-
990MHz	dB	25	32	-
1095MHz	dB	40	55	-
Source impedance Z _S	Ω	-	50	-
Load impedance Z _L	Ω	-	50	-

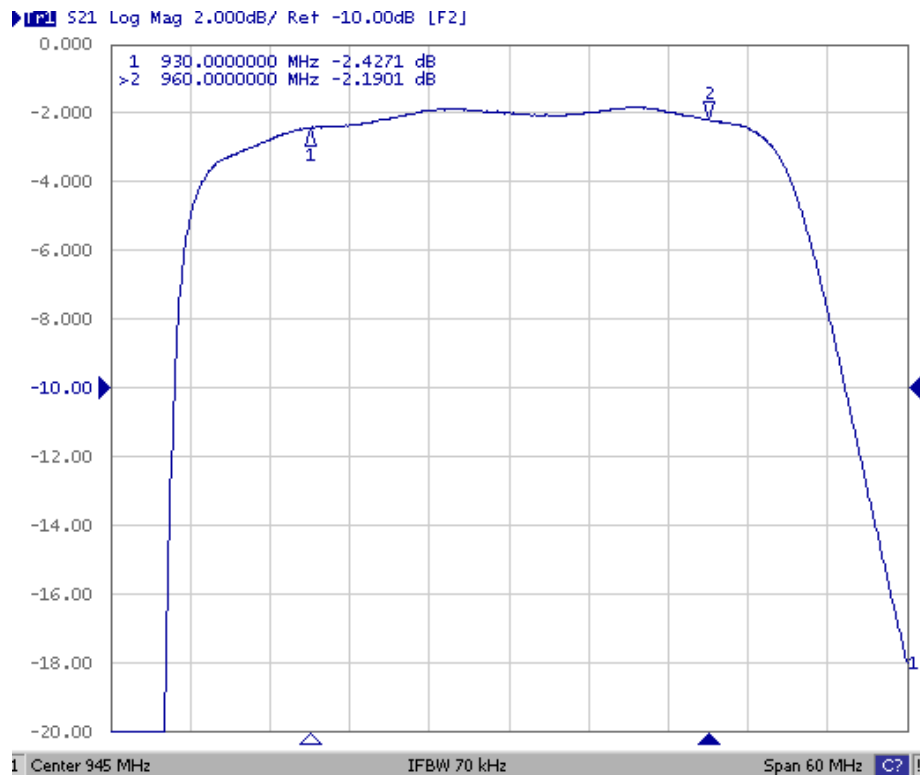
Note: No matching network required for operation at 50Ω

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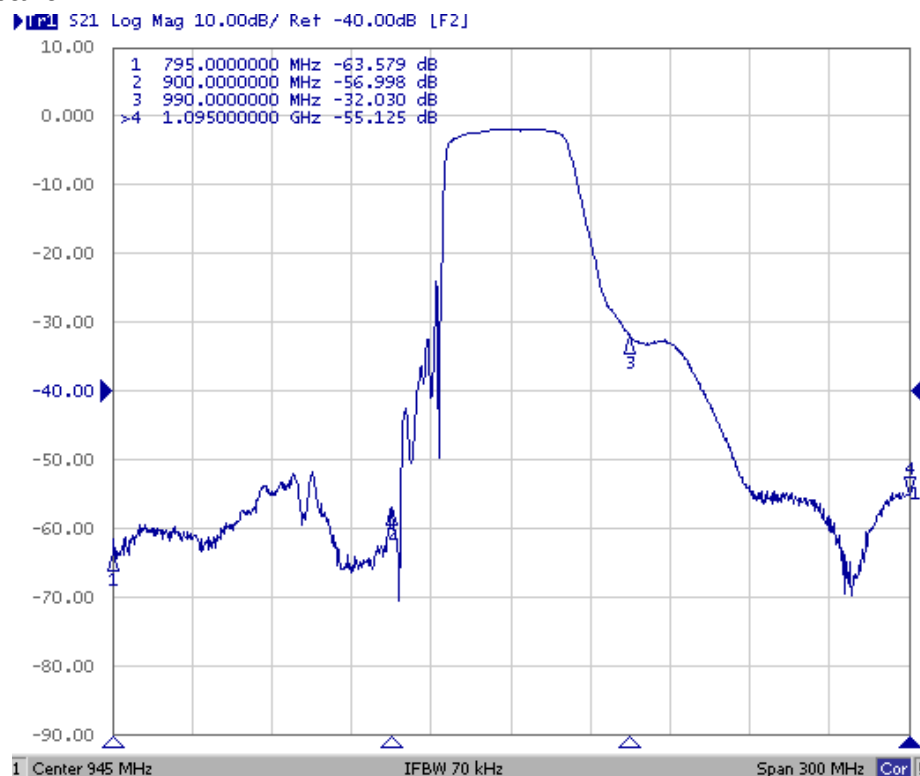
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C. FREQUENCY CHARACTERISTICS:

1. Transfer Function



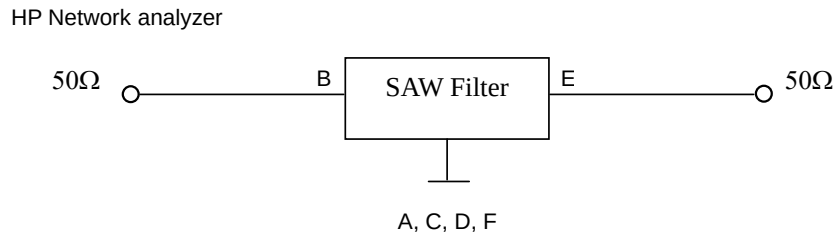
2. Wideband



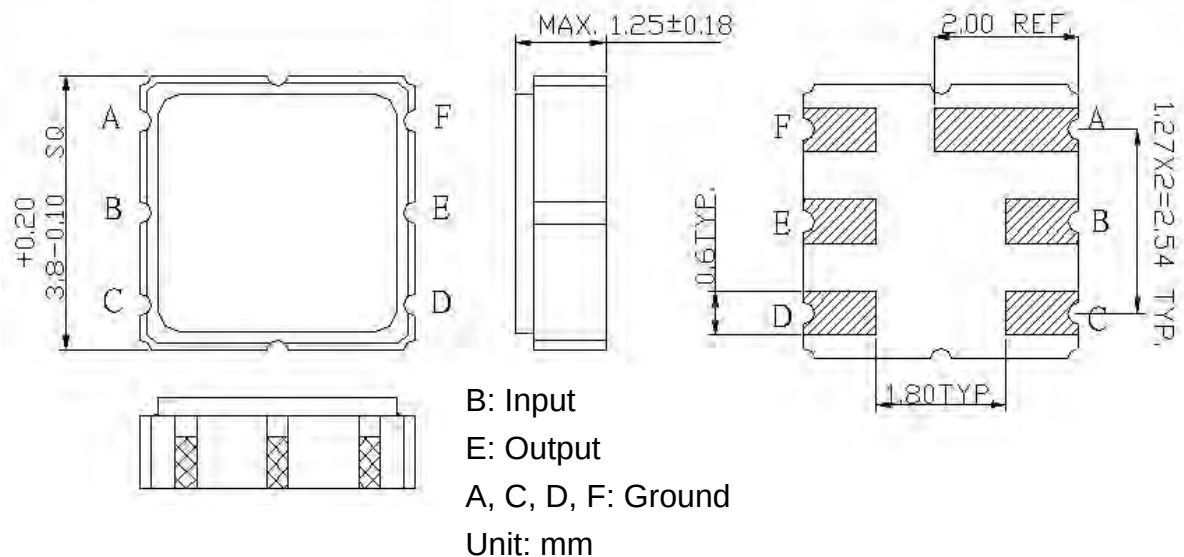
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D. MEASUREMENT CIRCUIT:



E. OUTLINE DRAWING:



F. PCB FOOTPRINT:

