

SAW Filter 707 MHz
Part No: MP11469

Model: TA0987A
Rev No: 1

Electrostatic Sensitive Device (ESD)

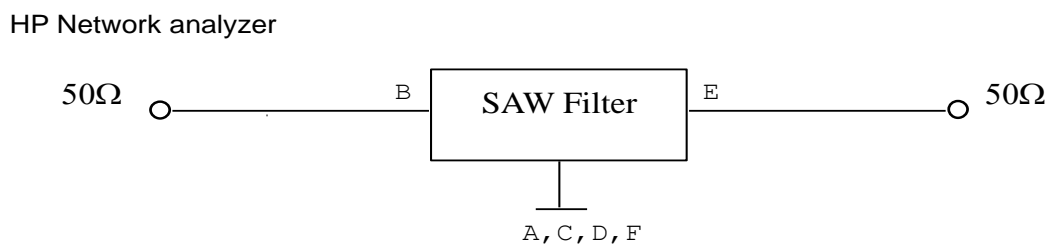
A. MAXIMUM RATING:

1. Input Power Level: 10 dBm
2. DC Voltage: +/- 3 V
3. Operating temperature range: 0 °C to +50 °C
4. Storage temperature range: -30 °C to +85 °C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	707	-
Insertion Loss (698~716 MHz) IL	dB	-	2.1	3.5
Amplitude ripple (698~716 MHz)	dB	-	0.5	1.5
VSWR (698~716 MHz)	-	-	1.7	2.3
Attenuation (reference from 0dB)				
Fc – 45 MHz	dB	40	52	-
Fc + 45 MHz	dB	35	45	-
Source impedance Zs	Ω	-	50	-
Load impedance ZL	Ω	-	50	-

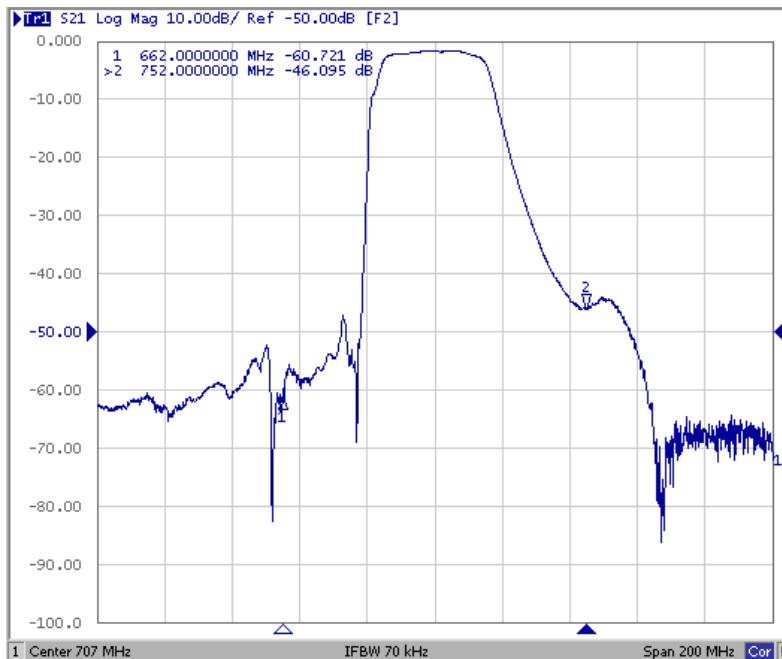
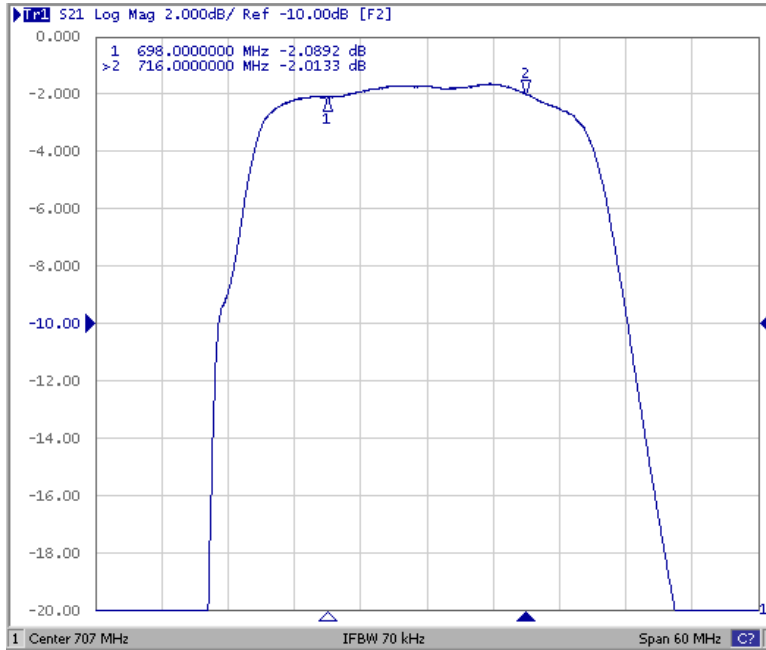
C. MEASUREMENT CIRCUIT:



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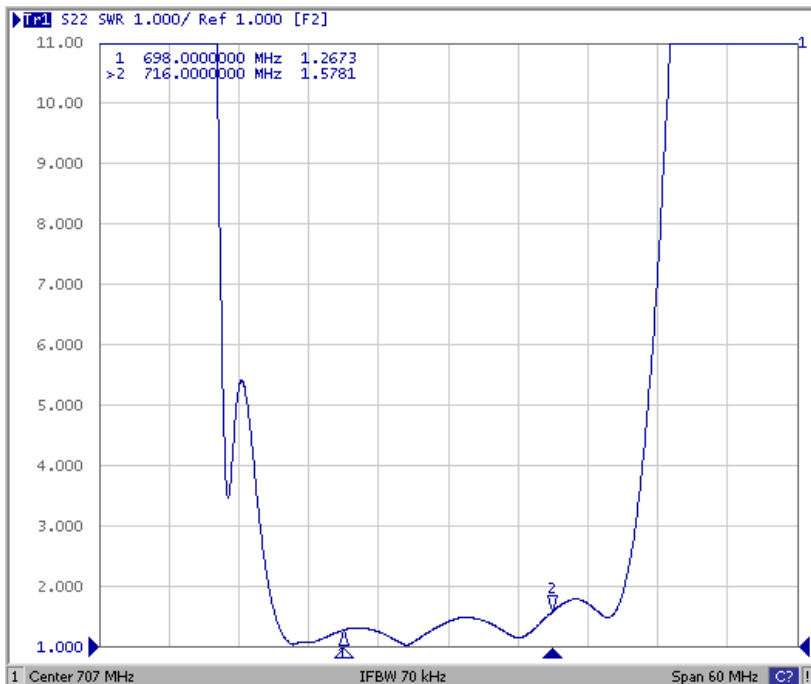
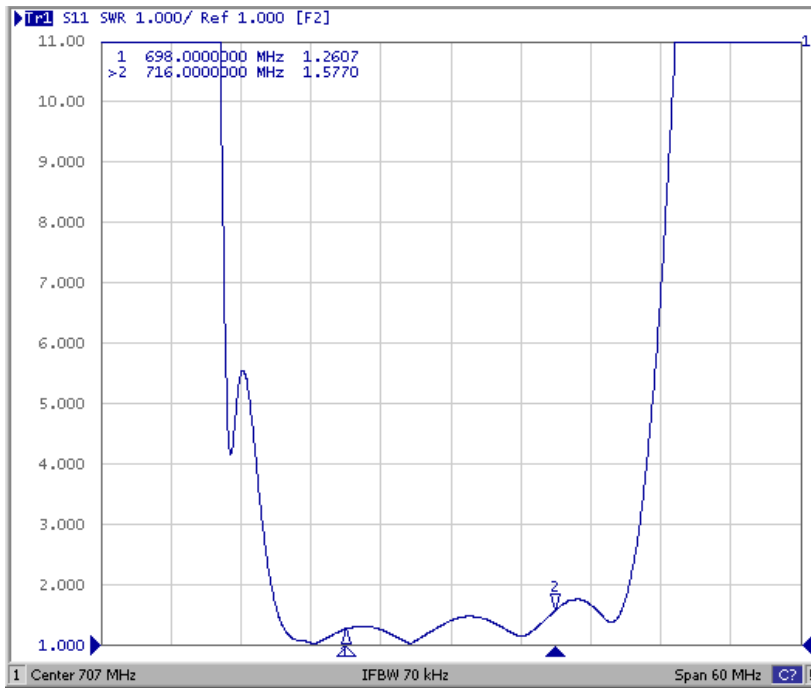
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D.FREQUENCY CHARACTERISTICS:



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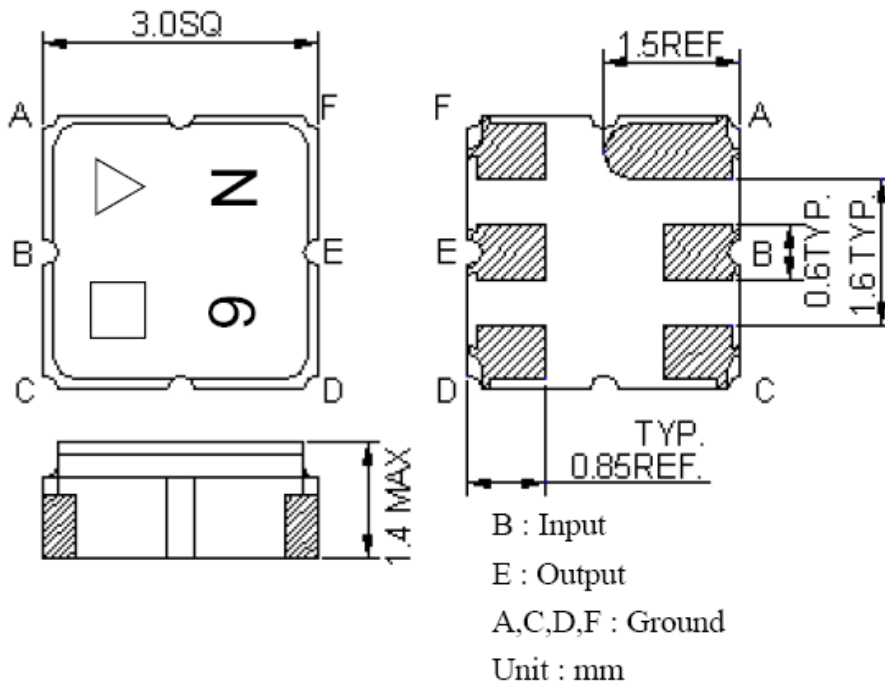
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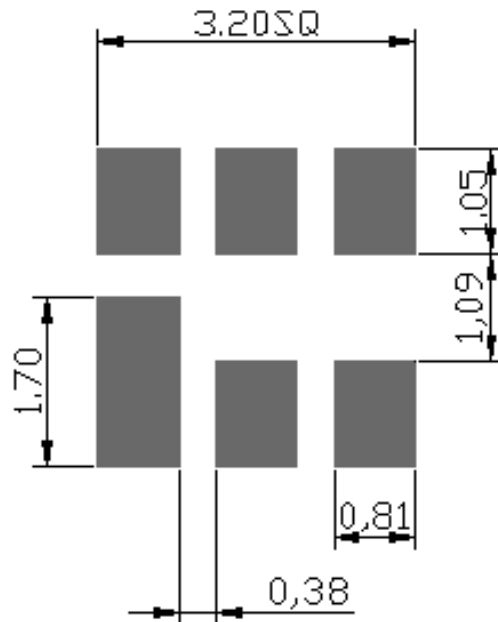
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E OUTLINE DRAWING:



F. PCB FOOTPRINT:

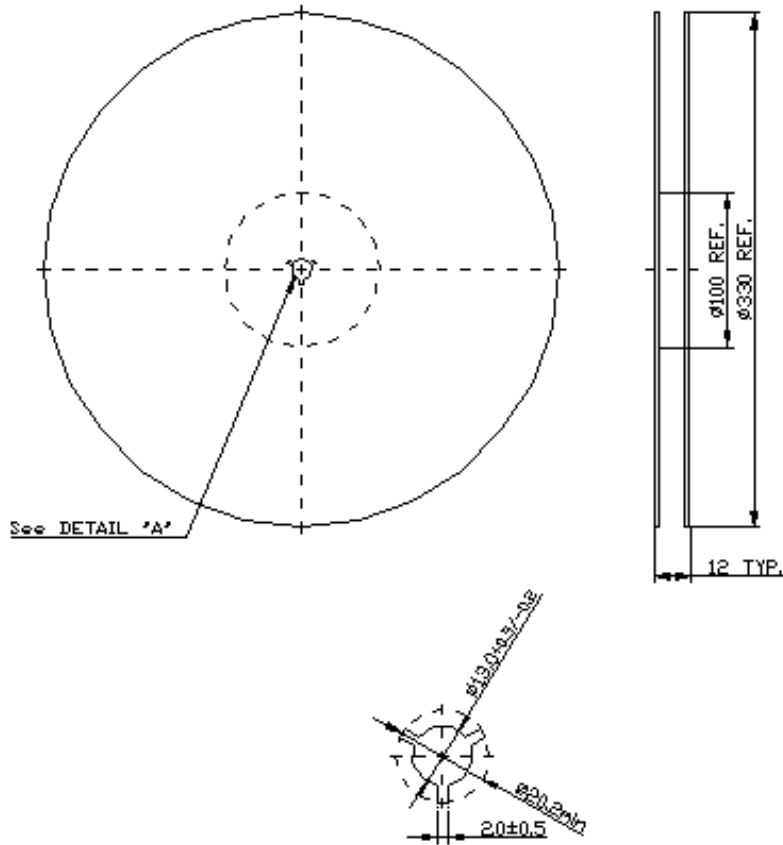


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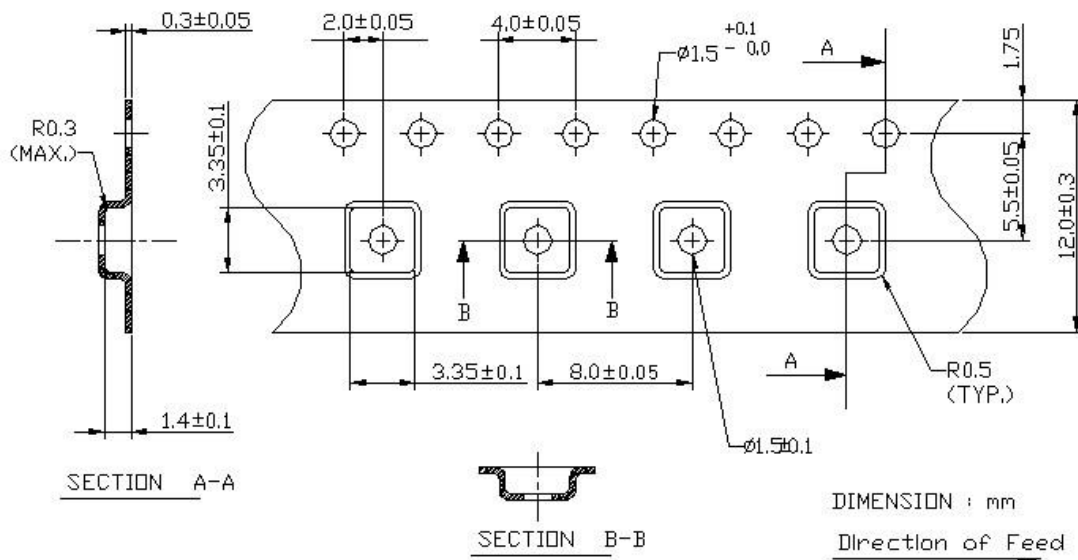
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G PACKING:

1. Reel dimension



2. Tape dimension



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H. RECOMMENDED REFLOW PROFILE:

