

**SAW Filter 675.0MHz**  
**Part No: MP01459**

**Model: TA0767A**  
**Rev. No: 2**

**A. MAXIMUM RATING:**

1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: 0°C to +50°C
4. Storage Temperature: -40°C to +95°C

**B. ELECTRICAL CHARACTERISTICS:**

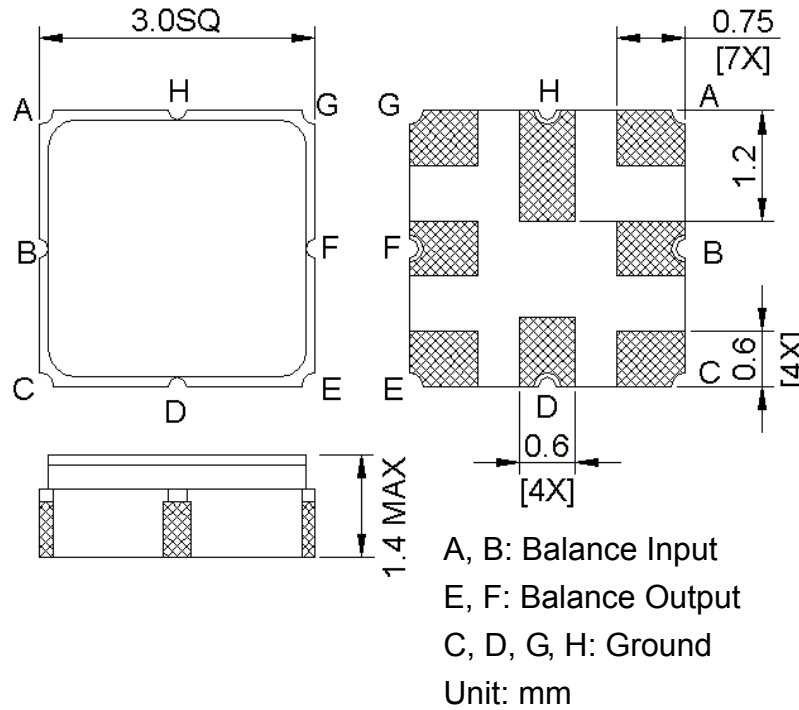
1. Terminating source impedance (differential):  $Z_S = 50\Omega$
2. Terminating load impedance (differential):  $Z_L = 50\Omega$

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	675	-	-
Insertion Loss at Center Frequency IL c	dB	-	2	3.3	-
VSWR at Center Frequency		-	1.8	2.3	-
Attenuation (Reference level from IL c)					
608 ~ 614MHz	dB	20	42	-	-
736 ~ 742MHz	dB	30	40	-	-
742 ~ 1000MHz	dB	35	45	-	-
1000 ~ 1200MHz	dB	33	38	-	-

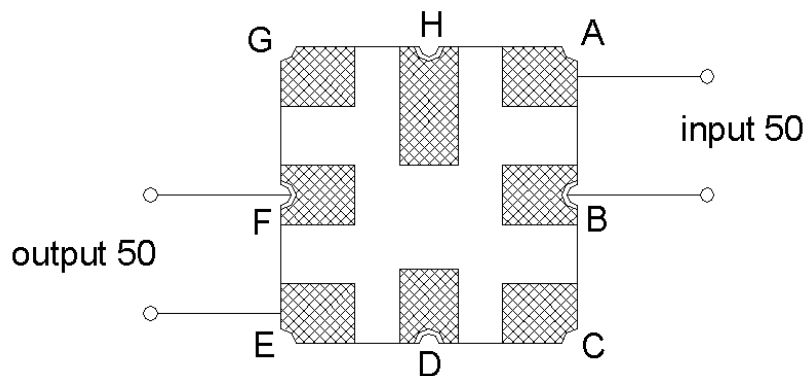
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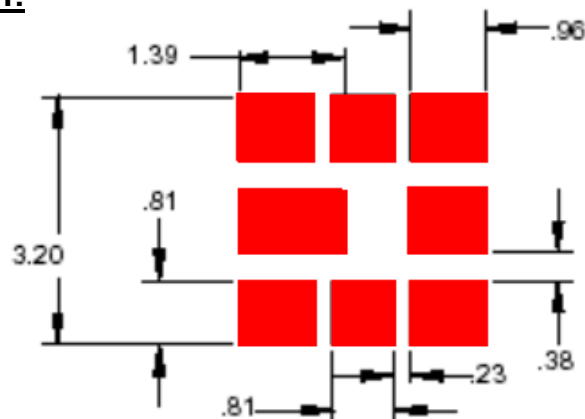
**C. OUTLINE DRAWING:**



**D. MEASUREMENT CIRCUIT:**



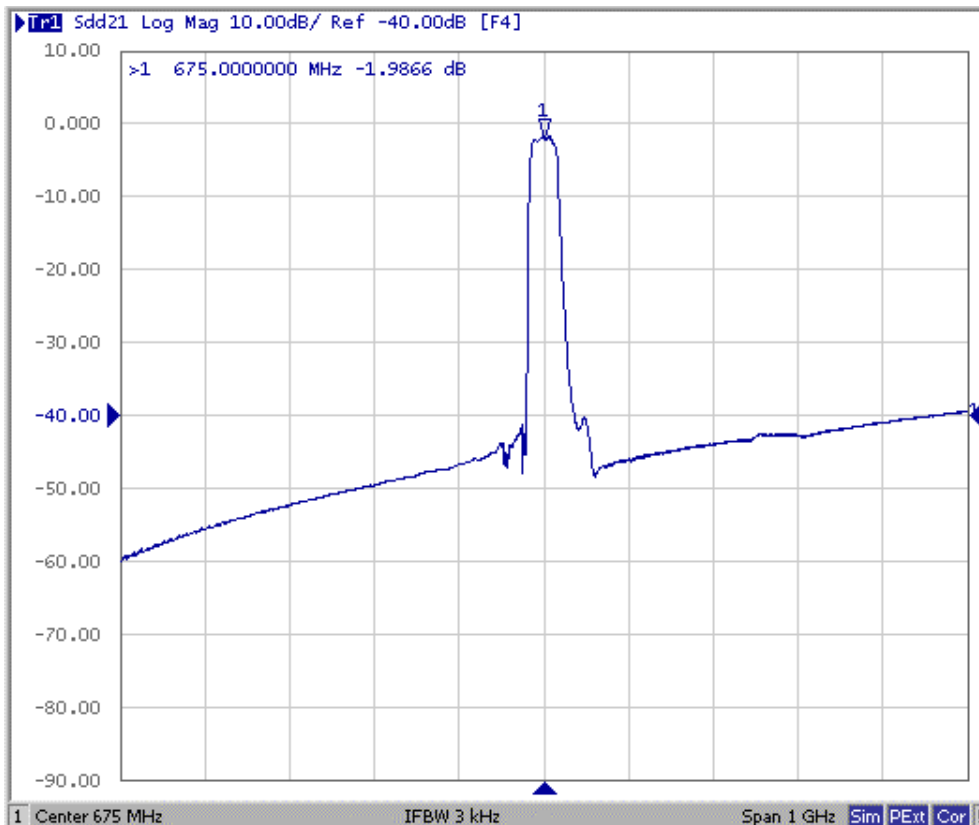
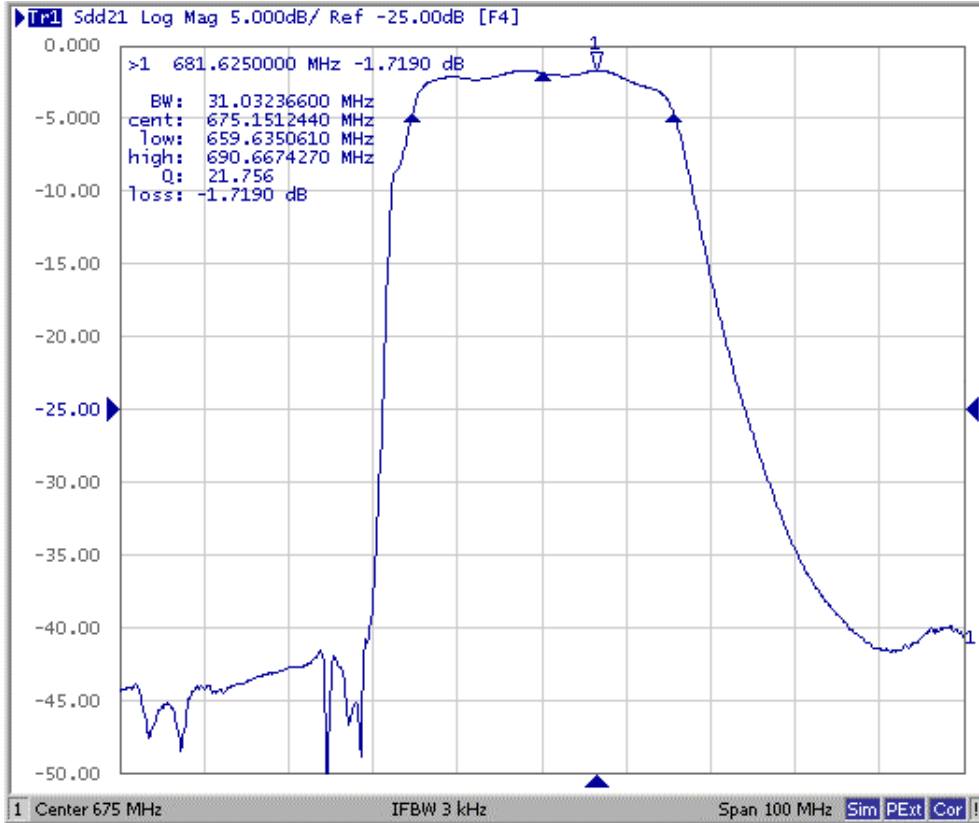
**E. PCB FOOTPRINT:**



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**F. FREQUENCY CHARACTERISTICS:**

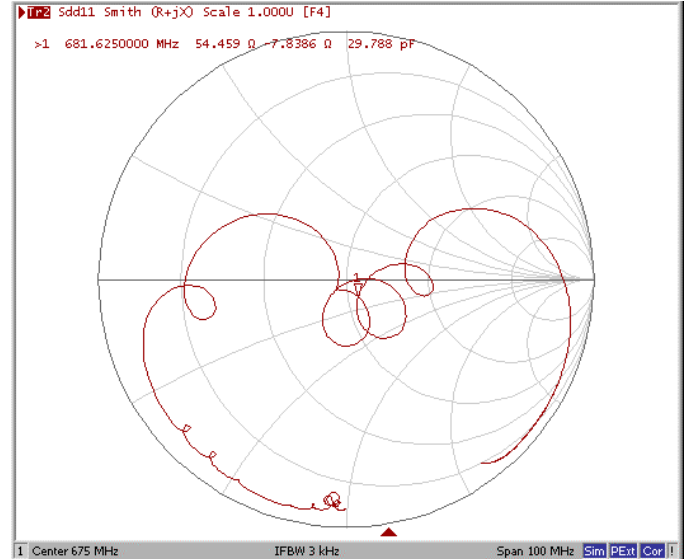
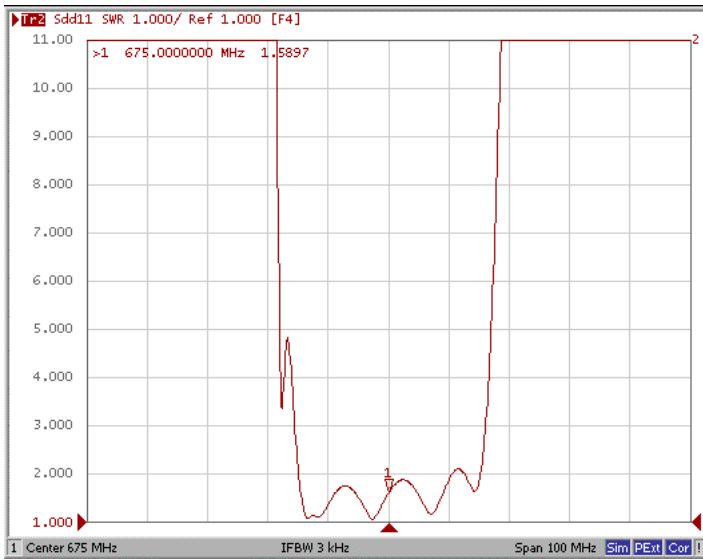


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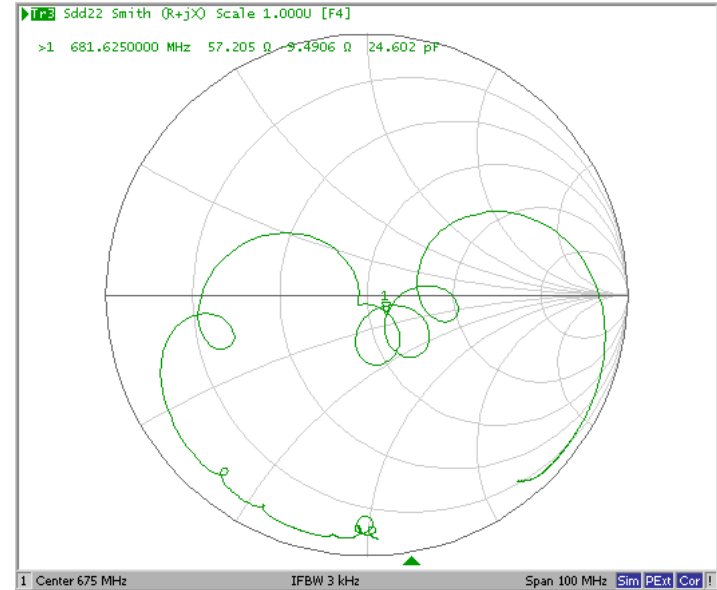
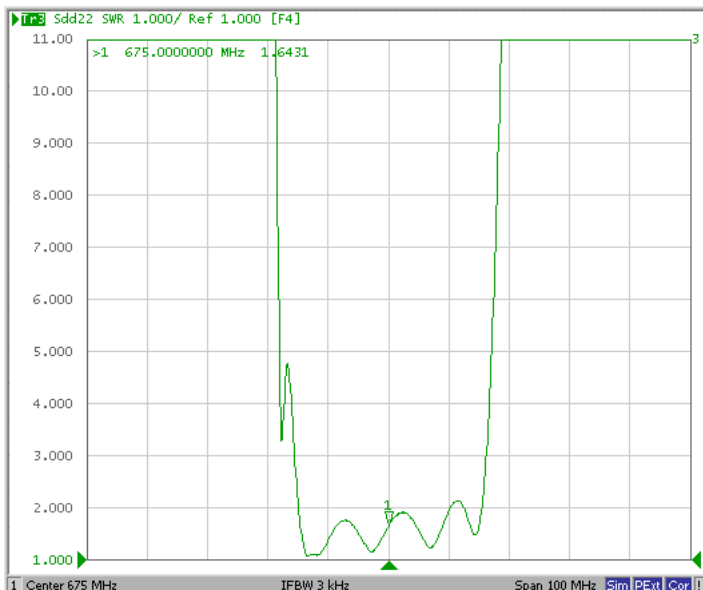
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Reflection Functions

S11



S22

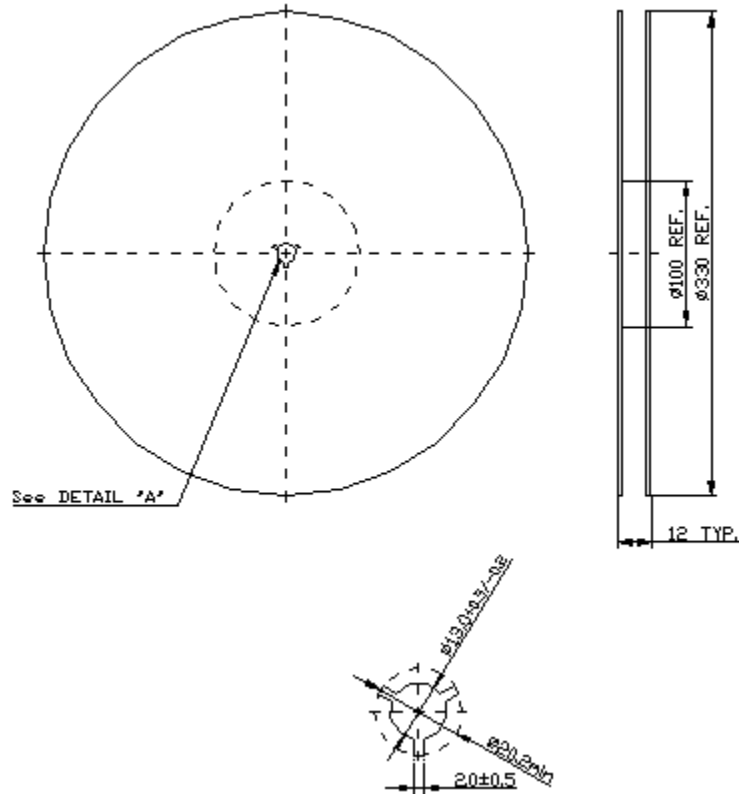


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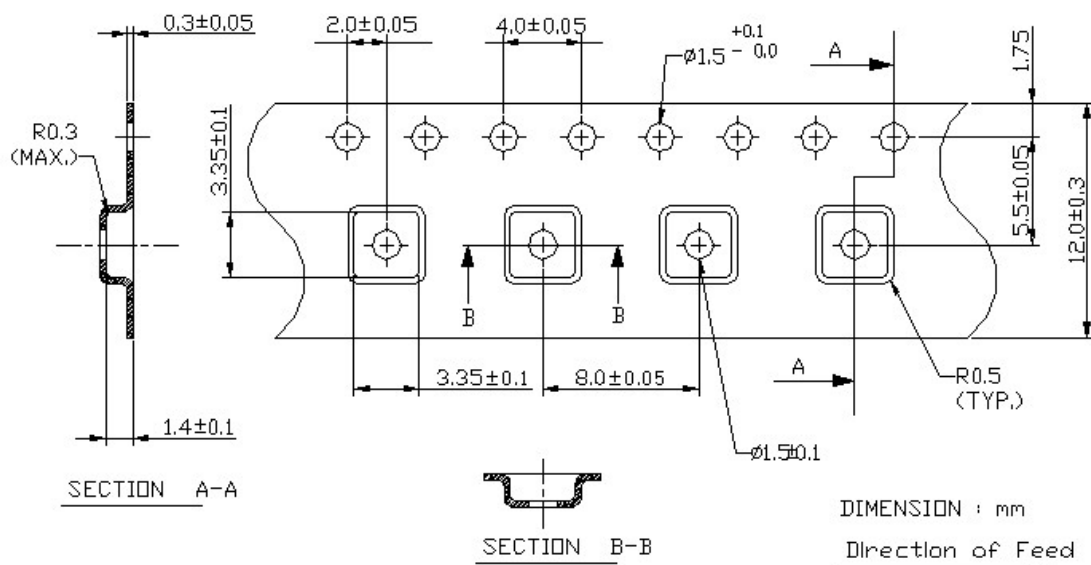
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**G. PACKING:**

1. Reel Dimension (Reel Count: 7" = 1000; 13" = 3000)



**2. Tape Dimension**



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**H. RECOMMENDED REFLOW PROFILE:**

