

**SAW Filter 2641.5MHz**  
**Part No: MP02875**

**Model: TA1136A**  
**Rev No: 1**

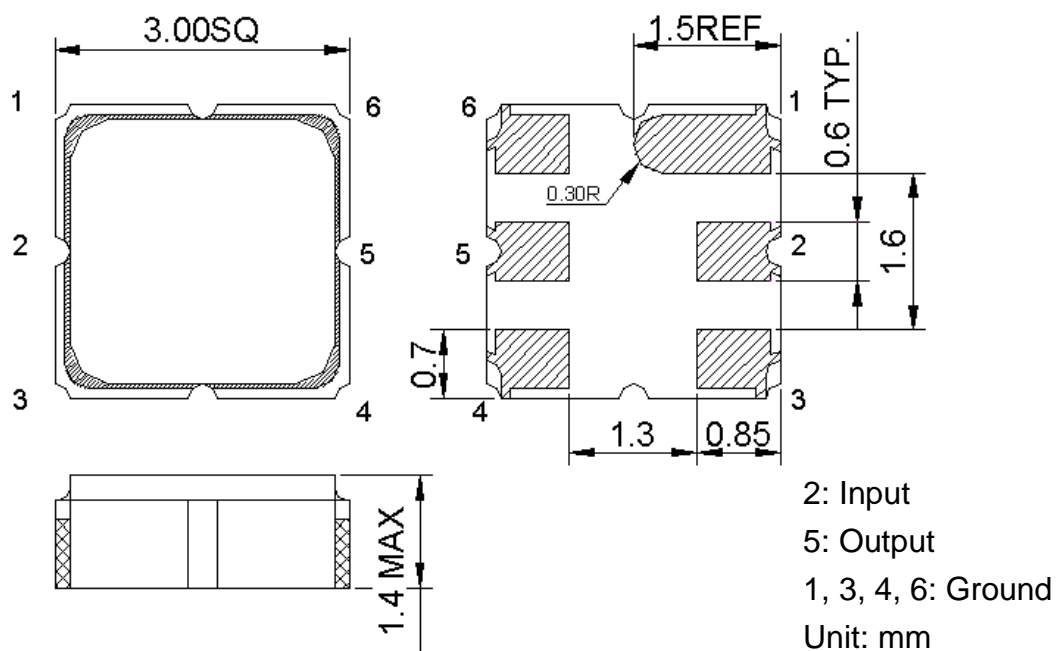
**A. MAXIMUM RATING:**

1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: -20°C to +70°C
4. Storage Temperature: -30°C to +85°C

**B. ELECTRICAL CHARACTERISTICS:**

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	2641.5	-	-
Insertion Loss (2593 ~ 2690MHz) IL	dB	-	2.3	4	-
Amplitude Ripple (2593 ~ 2690MHz)	dB	-	1.3	2.5	-
VSWR (2593 ~ 2690MHz)		-	2	2.5	-
Attenuation (Reference level from 0dB)					
DC ~ 2520MHz	dB	25	28	-	-
2760 ~ 4000MHz	dB	30	36	-	-
4000 ~ 5000MHz	dB	15	26	-	-
Temperature Coefficient of Frequency	ppm/°C	-	-36	-	-

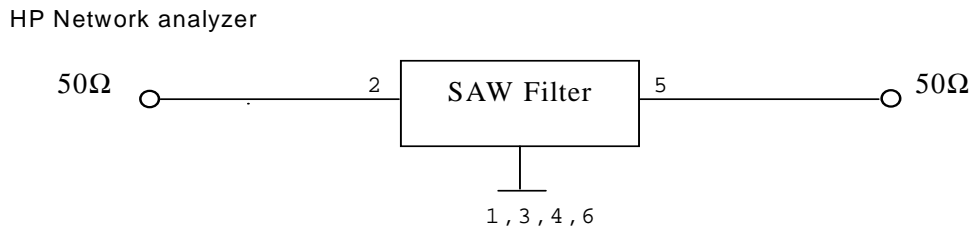
**C. OUTLINE DRAWING:**



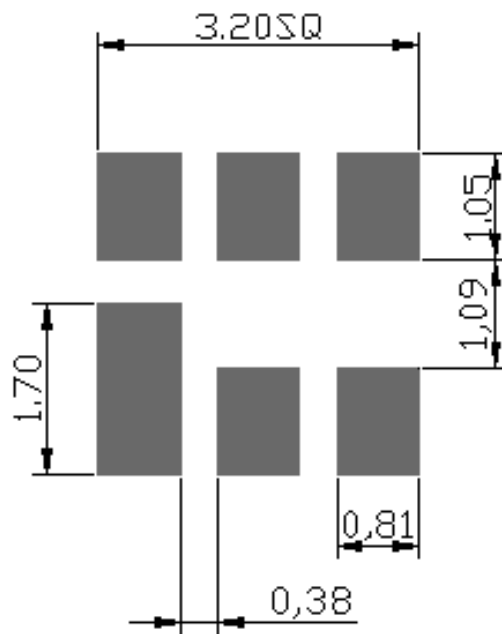
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**D. MEASUREMENT CIRCUIT:**



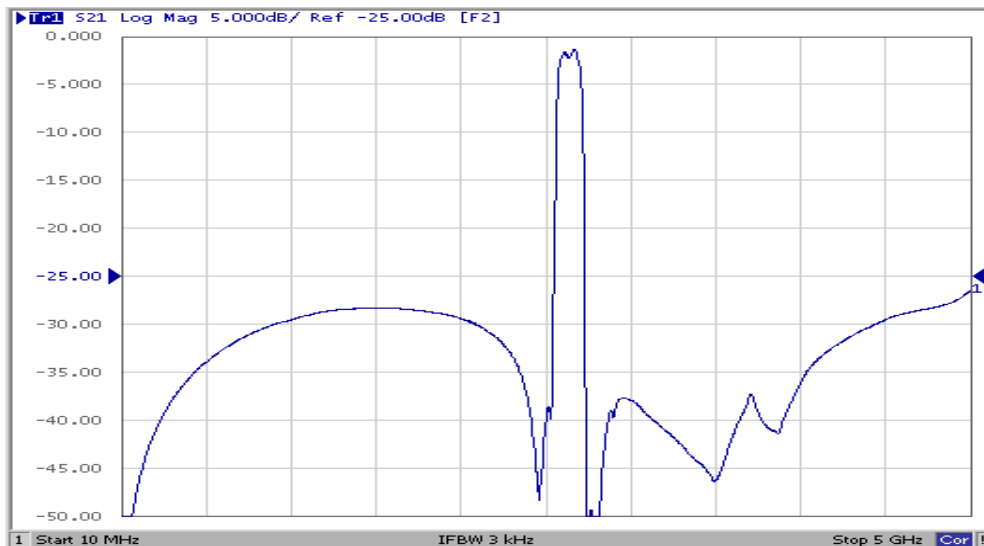
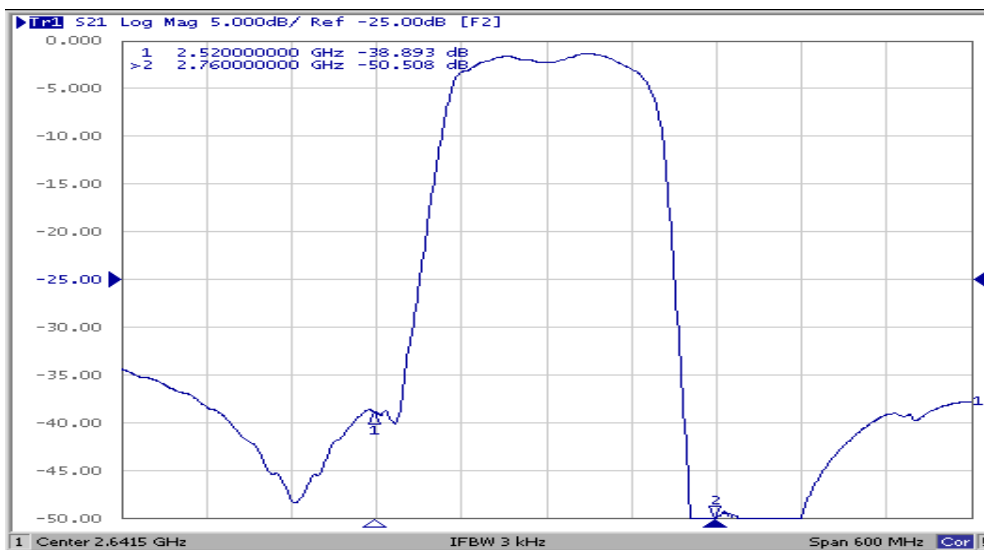
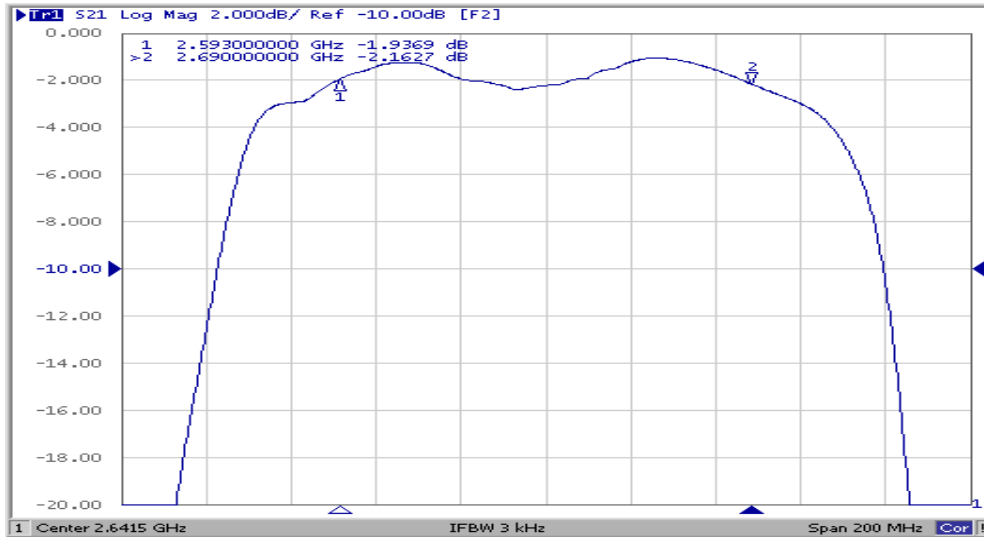
**E. PCB FOOTPRINT:**



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**F. FREQUENCY CHARACTERISTICS:**

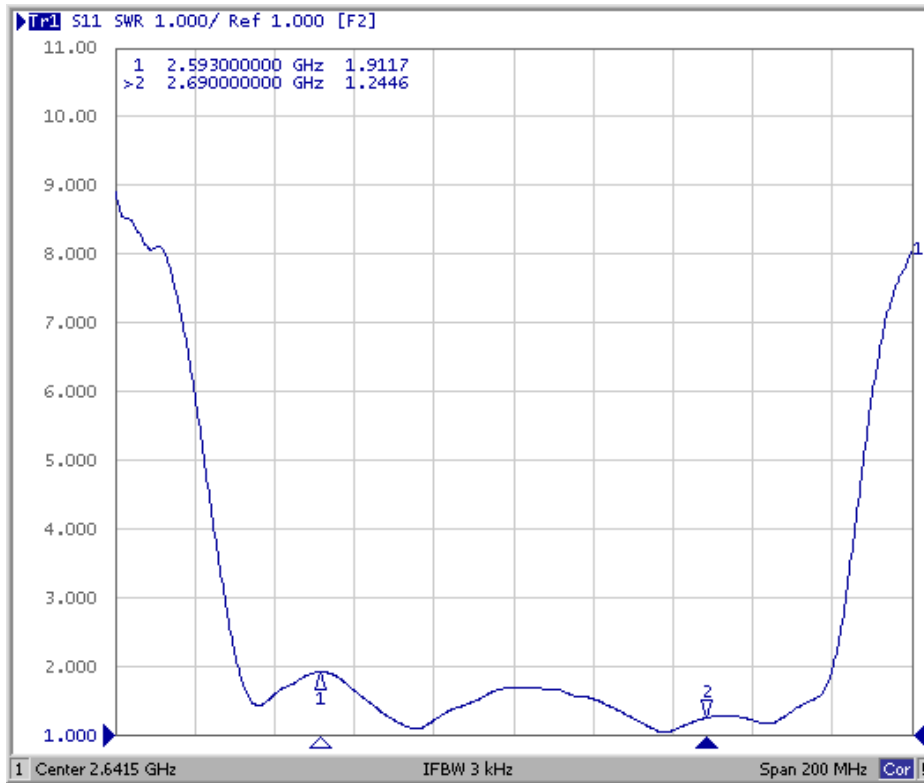


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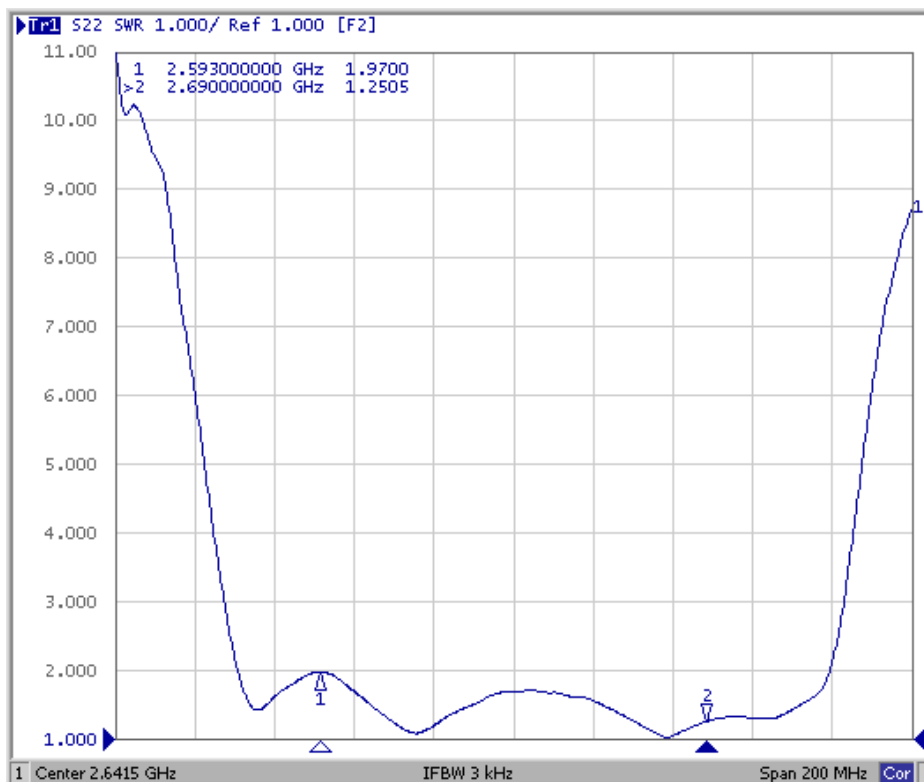
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Reflection Functions

S11



S22



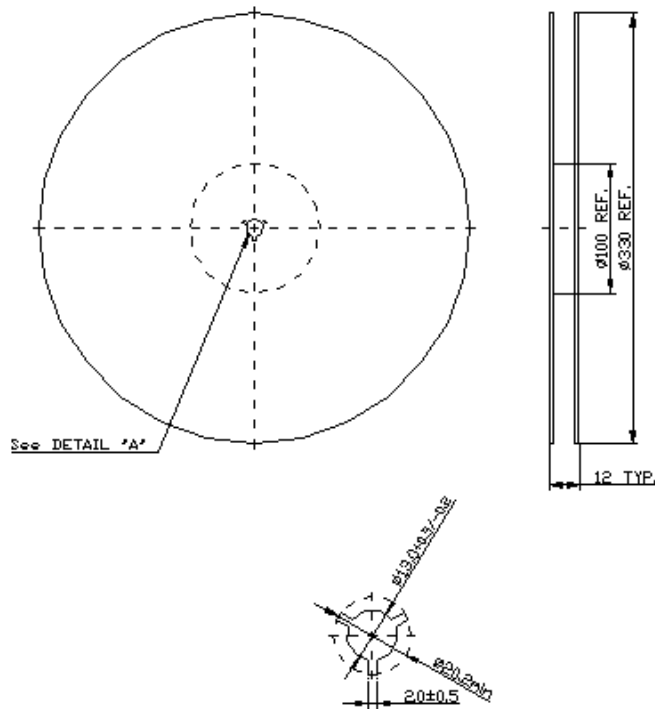
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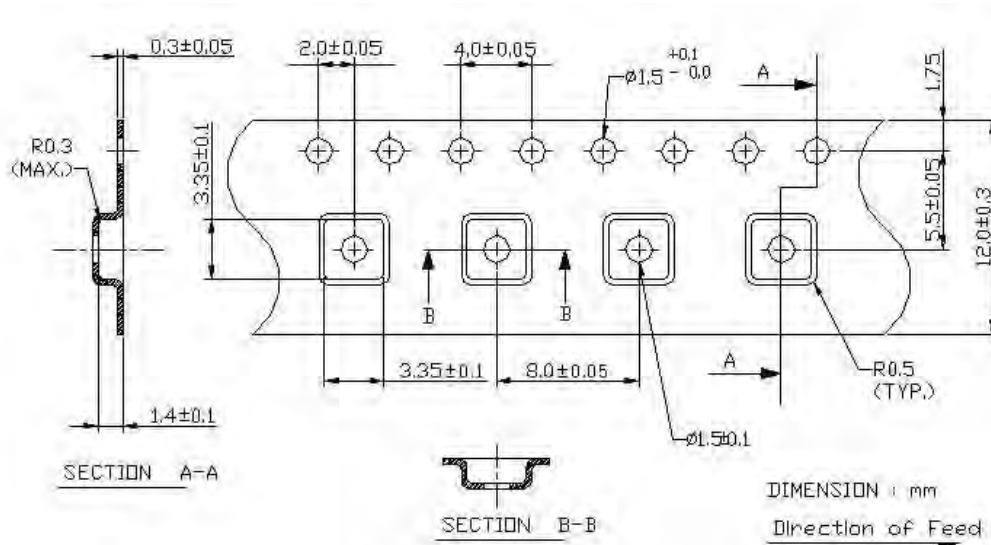
**G. PACKING:**

**1. REEL DIMENSION**

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



**2. TAPE DIMENSION**



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**H. RECOMMENDED REFLOW PROFILE:**

