

**SAW Filter 886.0MHz**  
**Part No: MP04621**

**Model: TA1365A**  
**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

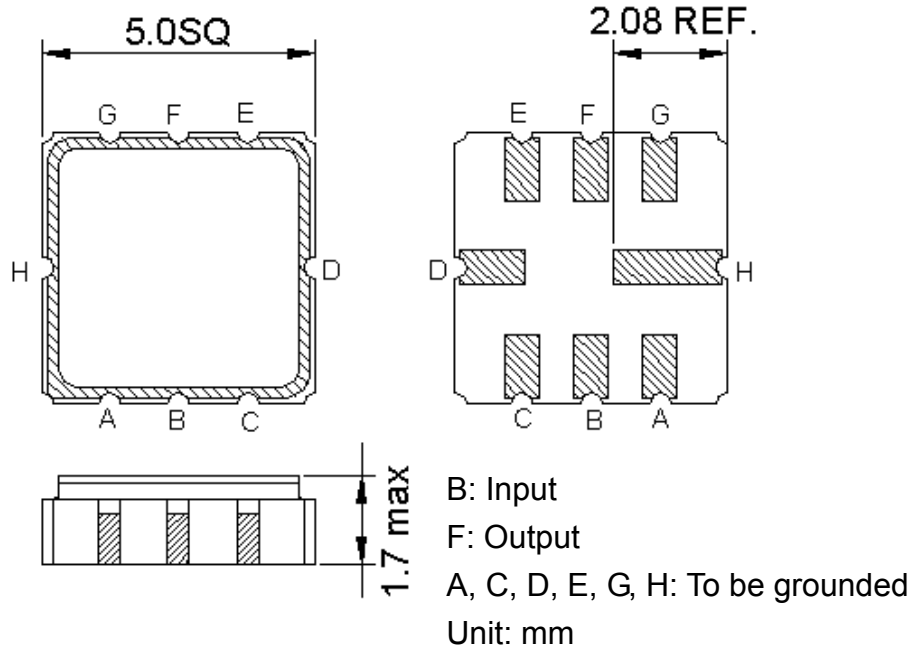
**B. ELECTRICAL CHARACTERISTICS:**

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	886	-
Insertion loss (881 ~ 891MHz) IL	dB	-	2.5	4.5
Amplitude ripple(p-p) (881 ~ 891MHz)	dB	-	1.5	3.5
Return Loss (881 ~ 891MHz)	dB	8	11.5	-
Attenuation (Reference level from 0dB)				
790 ~ 870MHz	dB	32	36	-
870 ~ 875MHz	dB	12	15	-
920 ~ 990MHz	dB	35	40	-
Source impedance Z <sub>S</sub>	Ω	-	50	-
Load impedance Z <sub>L</sub>	Ω	-	50	-

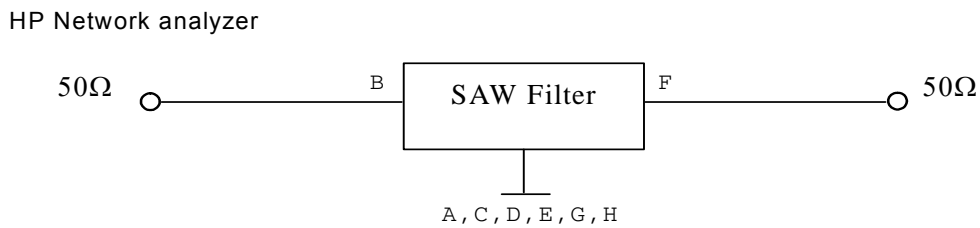
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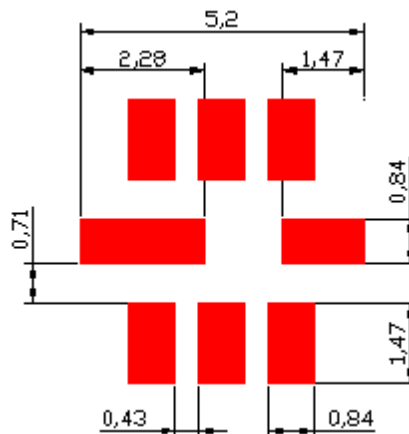
**C. OUTLINE DRAWING:**



**D. MEASUREMENT CIRCUIT:**



**E. PCB FOOTPRINT:**

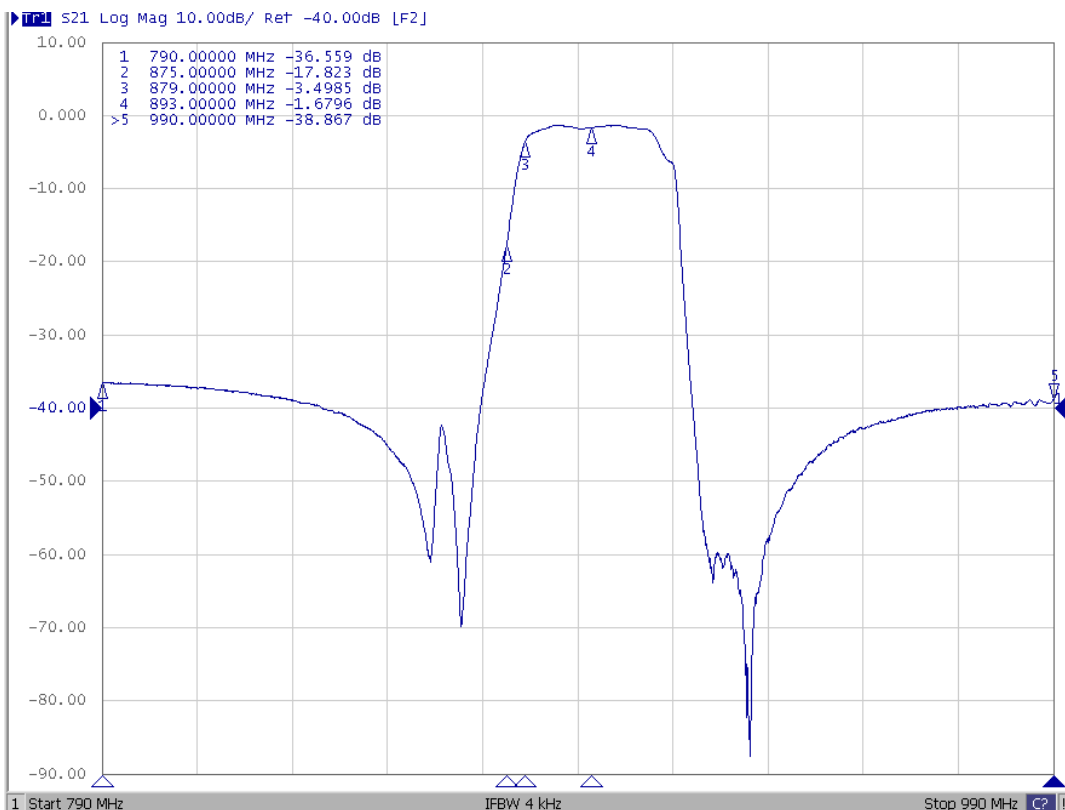
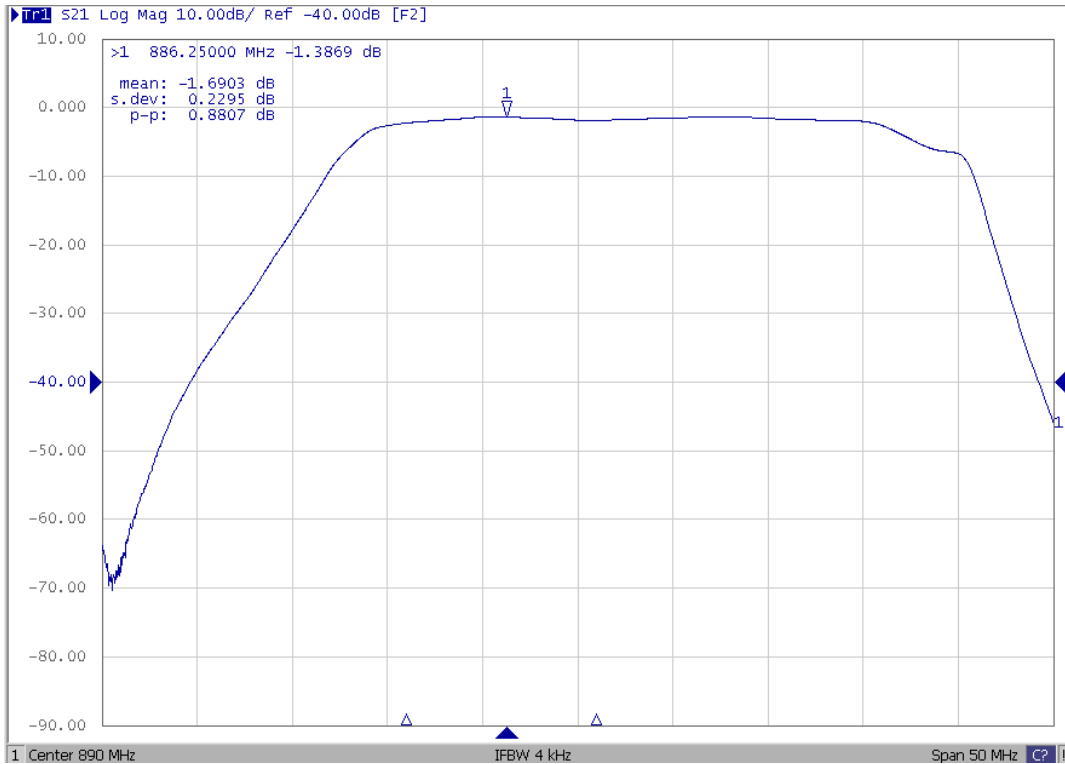


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**F. FREQUENCY CHARACTERISTICS:**

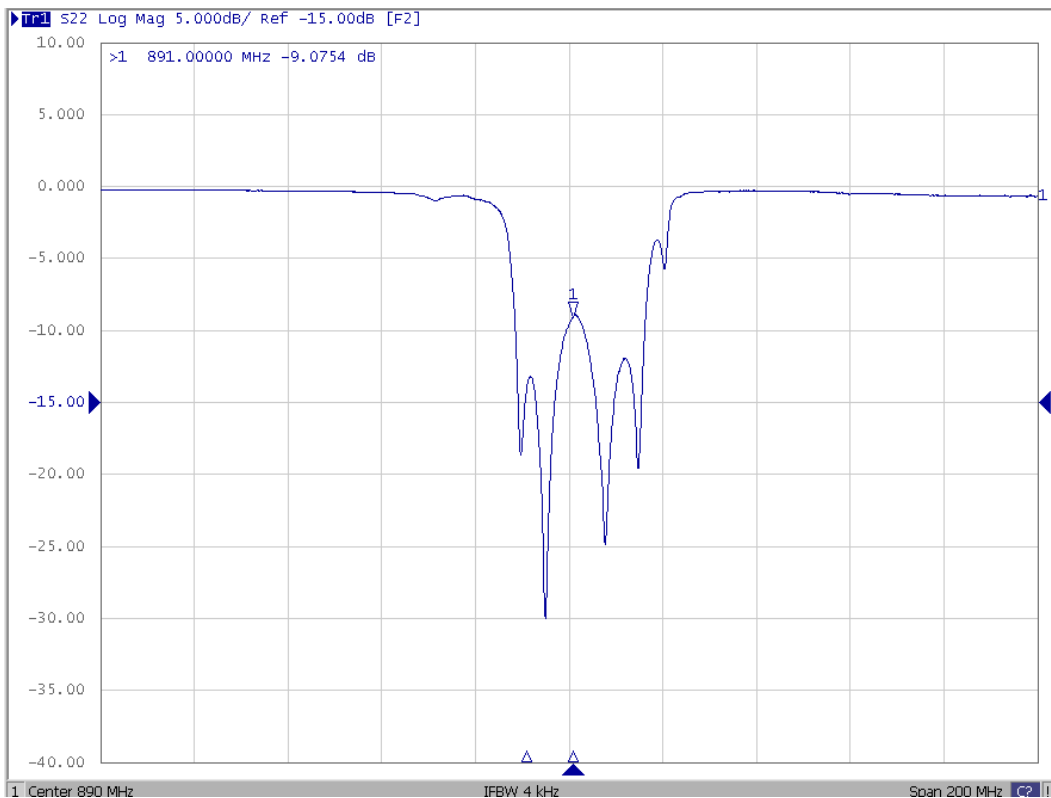
**1. Transfer function**



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## 2. Reflection Functions

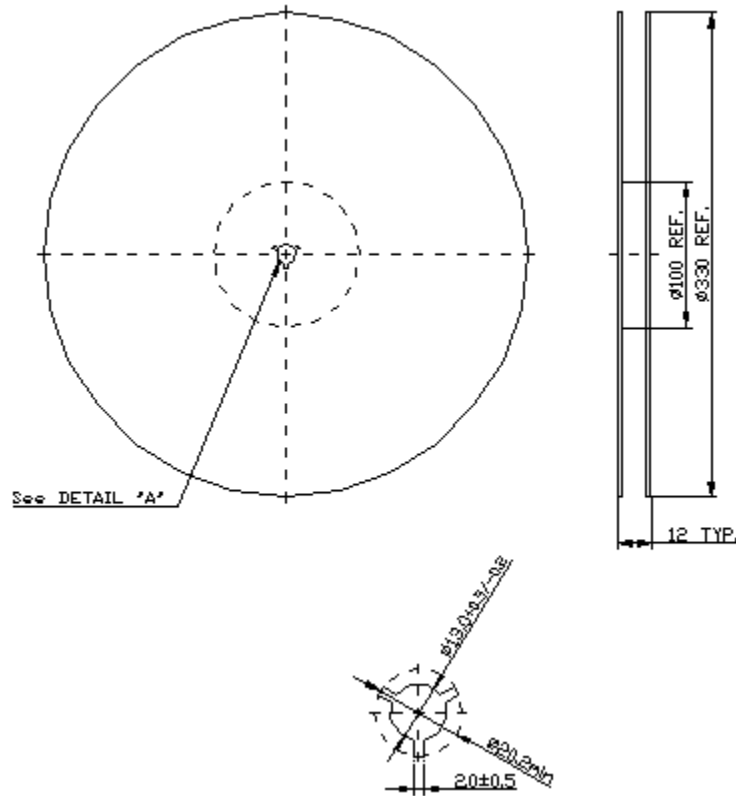


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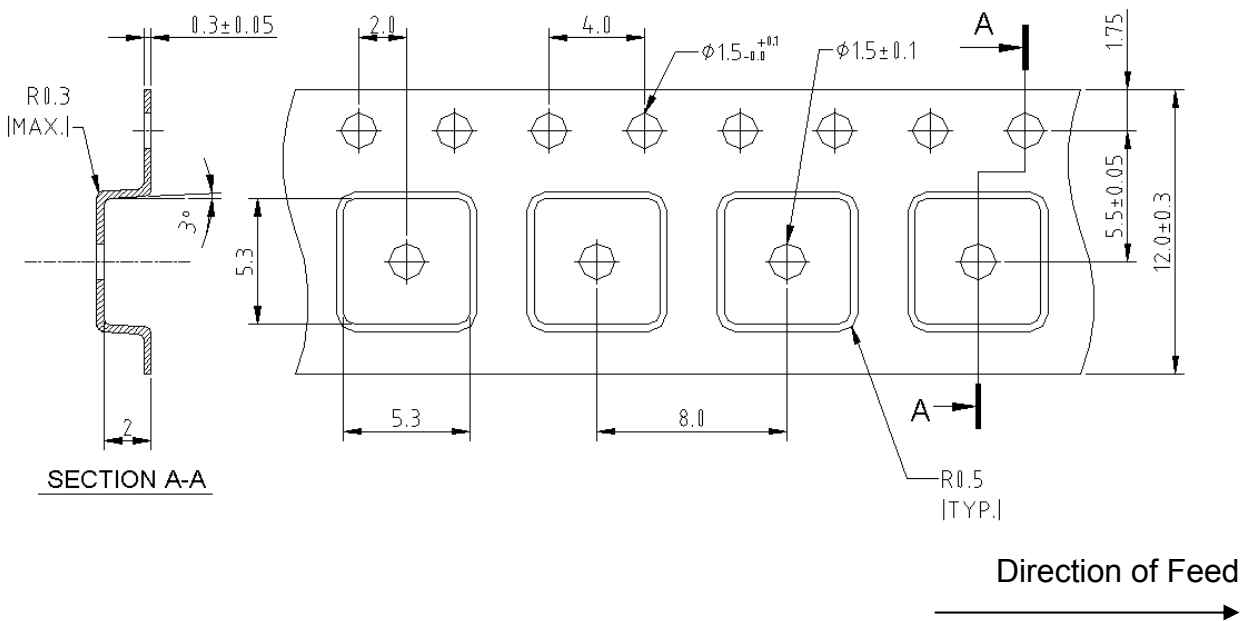
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**G. PACKING:**

1. Reel Dimension



2. Tape Dimension



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**H. RECOMMENDED REFLOW PROFILE:**

