

**SAW Filter 864MHz**  
**Part No: MA04666**

**Model: TA0287A**  
**Rev No: 2**

**A. MAXIMUM RATING:**

1. Input Power Level: 5dBm
2. DC voltage: 3V
3. Operating Temperature: -10°C to +60°C
4. Storage Temperature: -40°C to +85°C

**B. ELECTRICAL CHARACTERISTICS:**

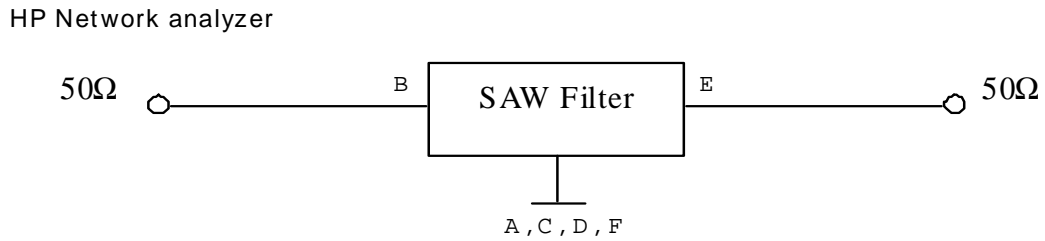
Item	Min.	Typ.	Max.
Center frequency Fc MHz	-	864	-
Insertion loss 863 ~ 865MHz IL (dB)	-	2.4	4.2
Amplitude ripple 863 ~ 865MHz (dB)	-	0.3	1.3
Attenuation (Reference level from 0 B)			
820 ~ 823MHz (dB)	38	46	-
841 ~ 844MHz (dB)	35	44	-
905 ~ 908MHz (dB)	40	48	-
Source impedance Z <sub>S</sub>	-	50	-
Load impedance Z <sub>L</sub>	-	50	-

Note: No matching network required for operation at 50Ω

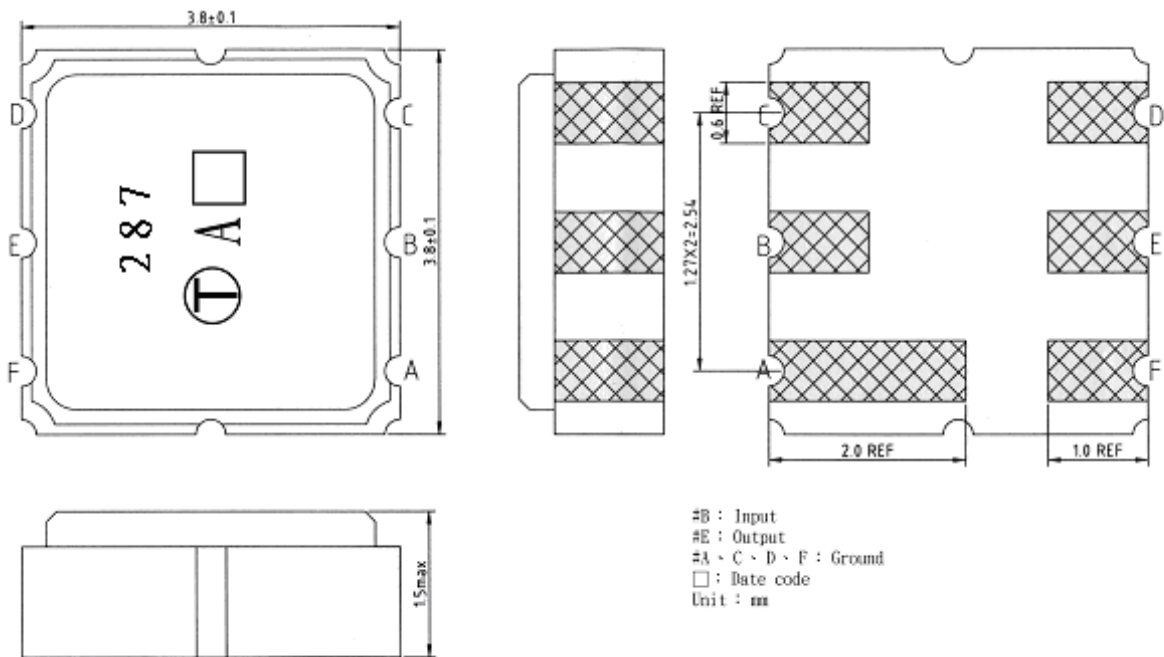
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**C. MEASUREMENT CIRCUIT:**



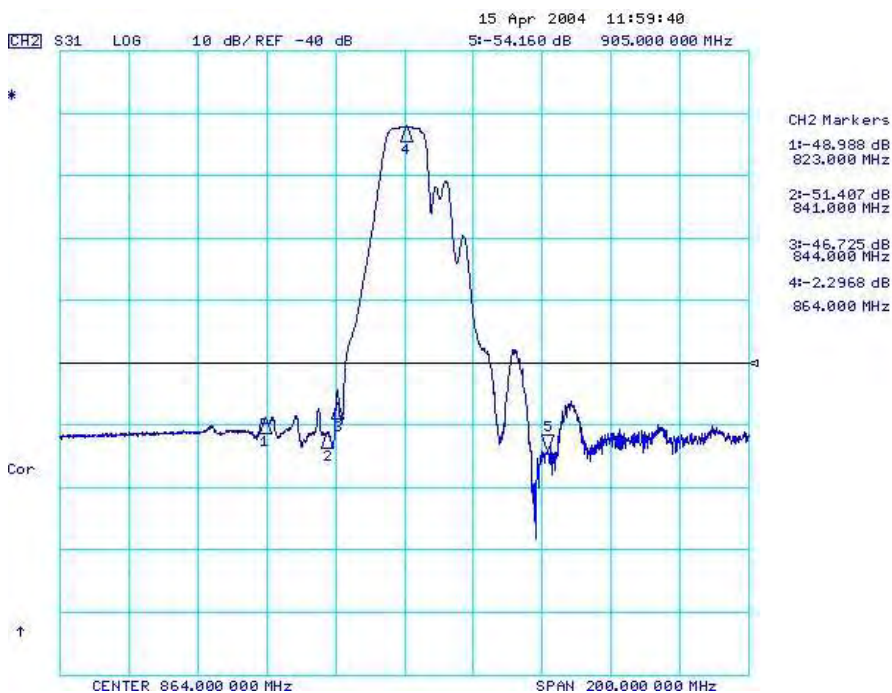
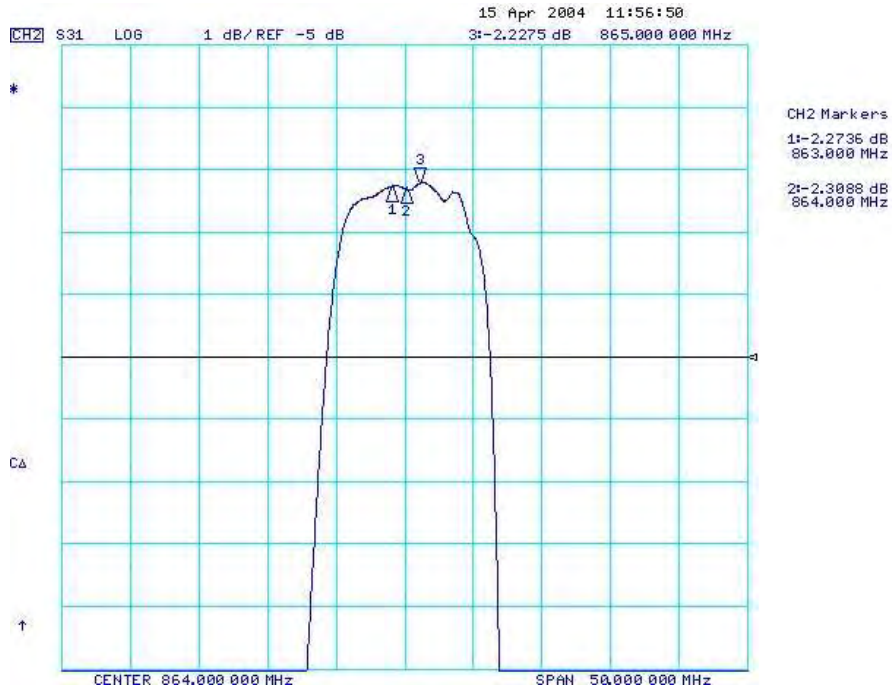
**D. OUTLINE DRAWING:**



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**E. FREQUENCY CHARACTERISTICS:**

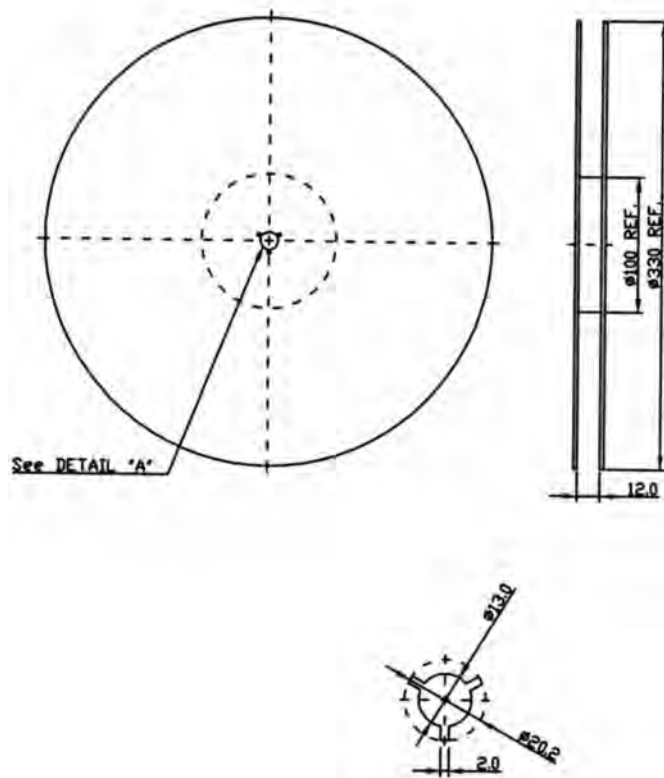


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**F. PACKING:**

**1. REEL DIMENSION**



**2. TAPE DIMENSION**

