

**SAW Filter 915.0MHz for ISM900 (High Attenuation)**  
**Part No: MA03704**

**Model: TA915FC**  
**Rev No: 2**

**A. MAXIMUM RATING:**

1. Input Power Level: 10dBm
2. DC voltage: 0V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

**B. ELECTRICAL CHARACTERISTICS:**

Characteristics	Min.	Typ.	Max.
Center frequency Fc (MHz)	-	915.0	-
Insertion loss within 902 ~ 928MHz IL (dB)	-	2.9	3.5
Amplitude ripple (p-p) within 902 ~ 928MHz (dB)	-	1.4	2.0
Attenuation (Reference level from 0dB)			
DC ~ 800MHz (dB)	25,0	33,0	-
800 ~ 880MHz (dB)	20,0	37,0	-
960 ~ 1280MHz (dB)	35,0	38,0	-
1280 ~ 2000MHz (dB)	20,0	35,0	-
Temperature coefficient of frequency TCf (ppm/K)	-	-30	-
Source impedance Z <sub>S</sub> (Ω)	-	50	-
Load impedance Z <sub>L</sub> (Ω)	-	50	-

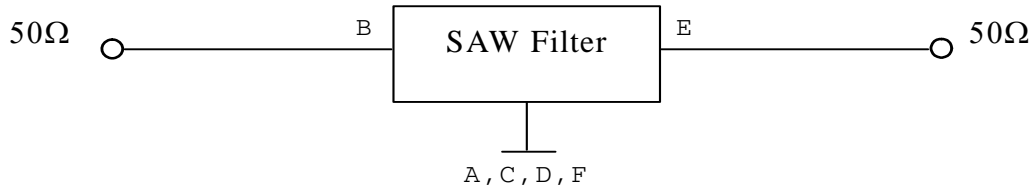
Note 1: The standard definitions is in JIS C 6703.

**SAW Filter 915.0MHz for ISM900 (High Attenuation)**  
**Part No: MA03704**

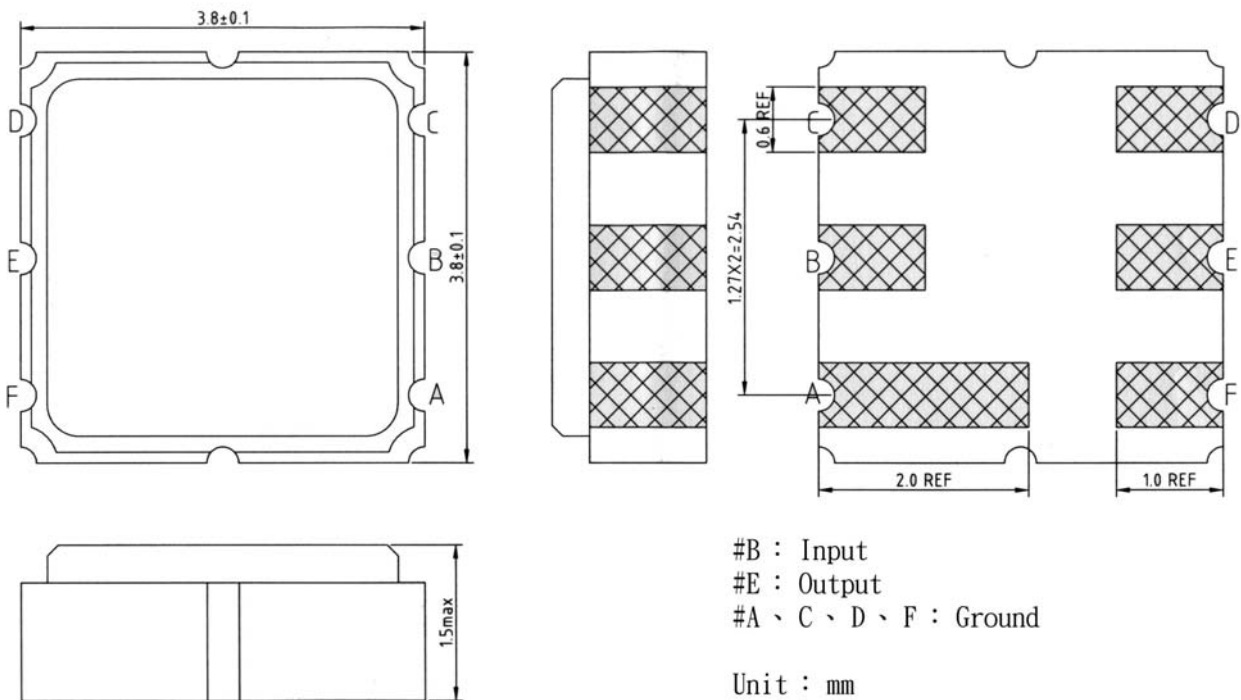
**Model: TA915FC**  
**Rev No: 2**

**C. MEASUREMENT CIRCUIT:**

HP Network analyzer



**D. OUTLINE DRAWING:**

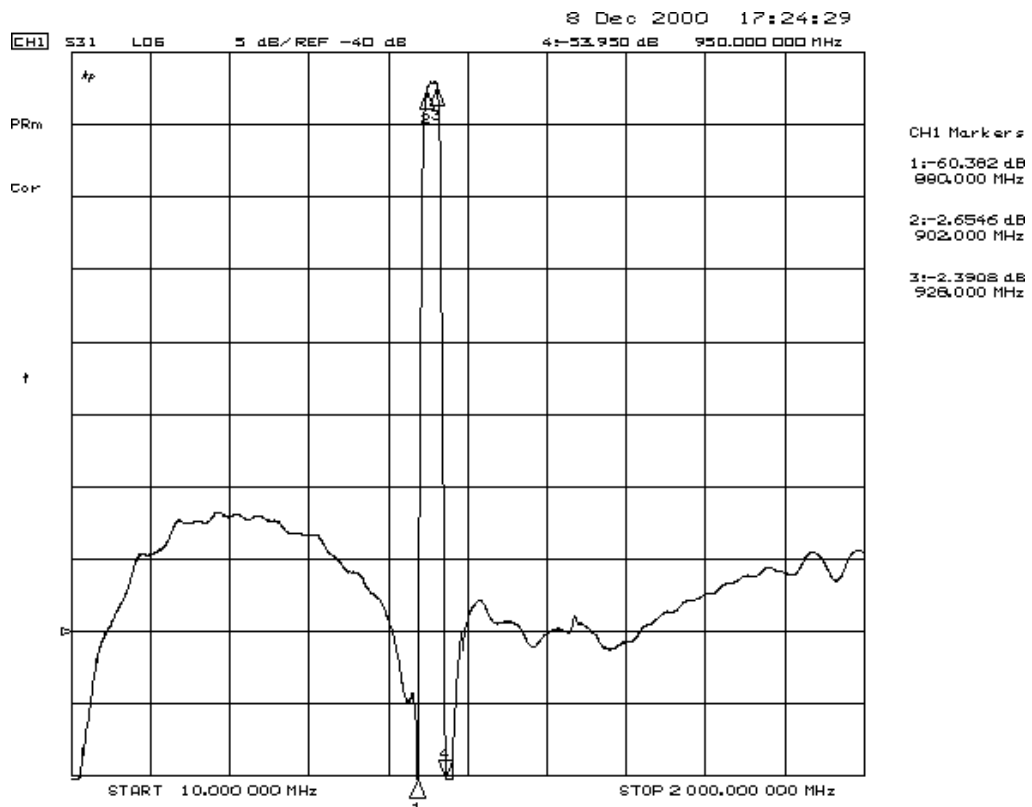
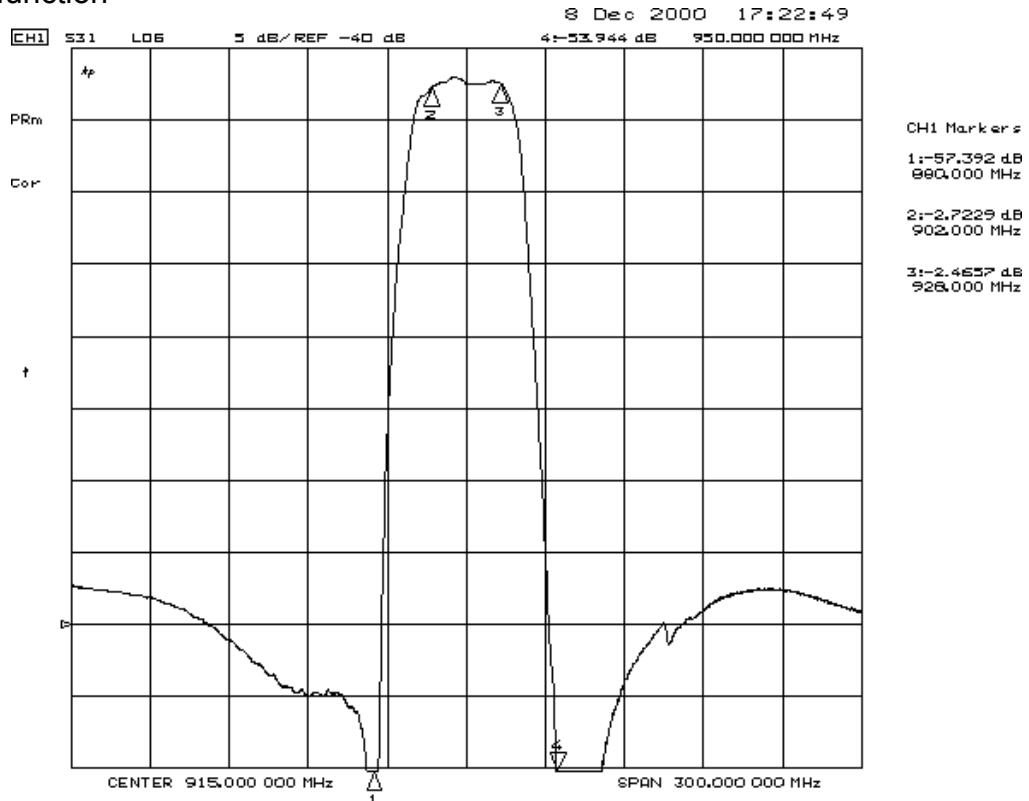


**SAW Filter 915.0MHz for ISM900 (High Attenuation)**  
**Part No: MA03704**

**Model: TA915FC**  
**Rev No: 2**

**E. FREQUENCY CHARACTERISTICS:**

Transfer function

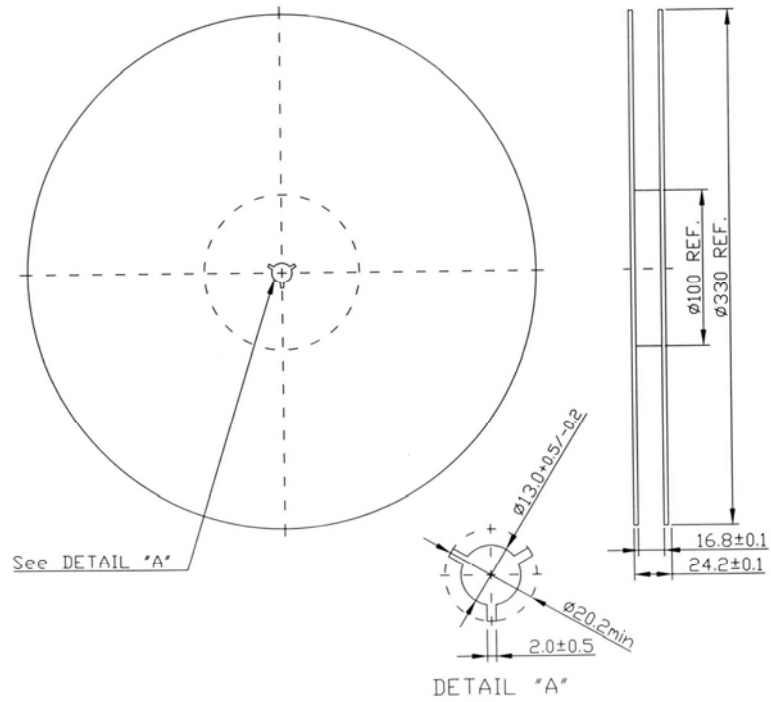


**SAW Filter 915.0MHz for ISM900 (High Attenuation)**  
**Part No: MA03704**

**Model: TA915FC**  
**Rev No: 2**

**F. PACKING:**

1. Reel Dimension



2. Tape Dimension

