

RF SAW Filter 935 MHz
Part No: MA05187

Model: TA935EC
Rev No: 2

A. MAXIMUM RATING:

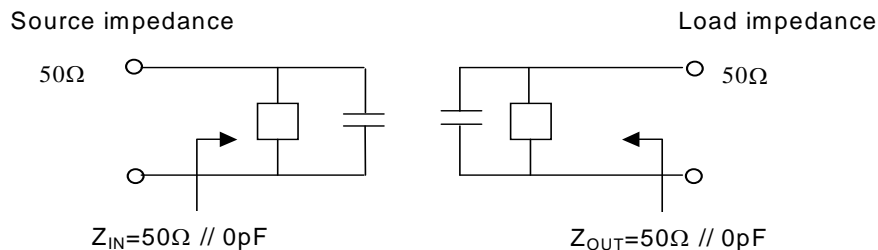
1. Input Power Level: 0dBm
2. DC voltage: 10V
3. Operating Temperature: -20°C to +70°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Characteristics	Specification	Note
Center frequency Fc (MHz)	935	1
IL (929~ 941MHz) (dB)	4.0 max.	
Return Loss within 929 ~ 941MHz (dB)	8.0 min.	1
Ripple(929 ~ 941 MHz) (dB)	2.0 max.	1
Attenuation: (Reference level from 0dB) (dB)		
835 ~ 860MHz (dB)	45 min.	1
1019 ~ 1035 MHz (dB)	40 min.	1
Impedance at Fc; Input $Z_{IN} = R_{IN} // C_{IN}$	50Ω // 0 pF	2
Output $Z_{OUT} = R_{OUT} // C_{OUT}$	50Ω // 0 pF	2

Note 1: The standard definitions is in JIS C 6703

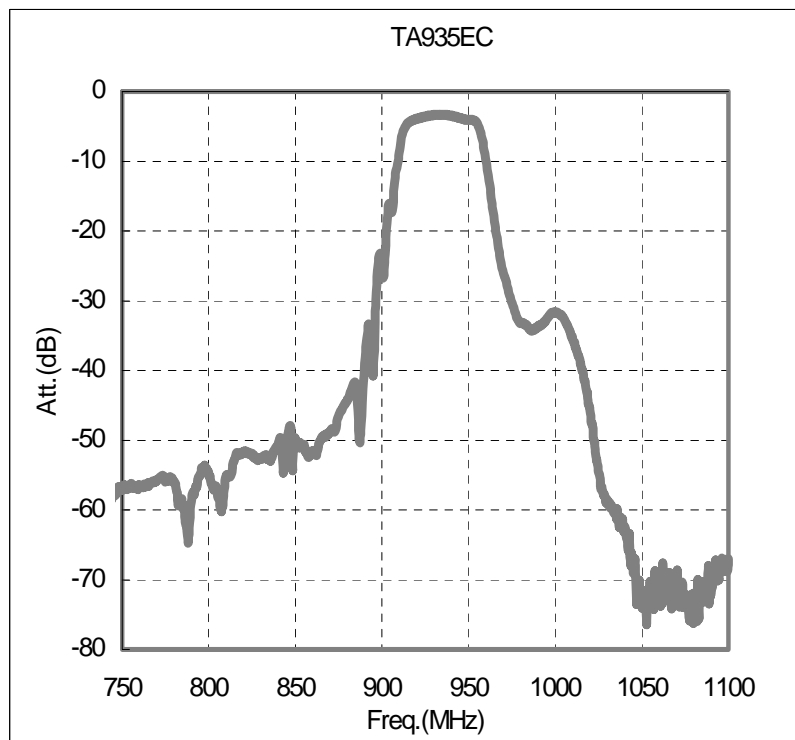
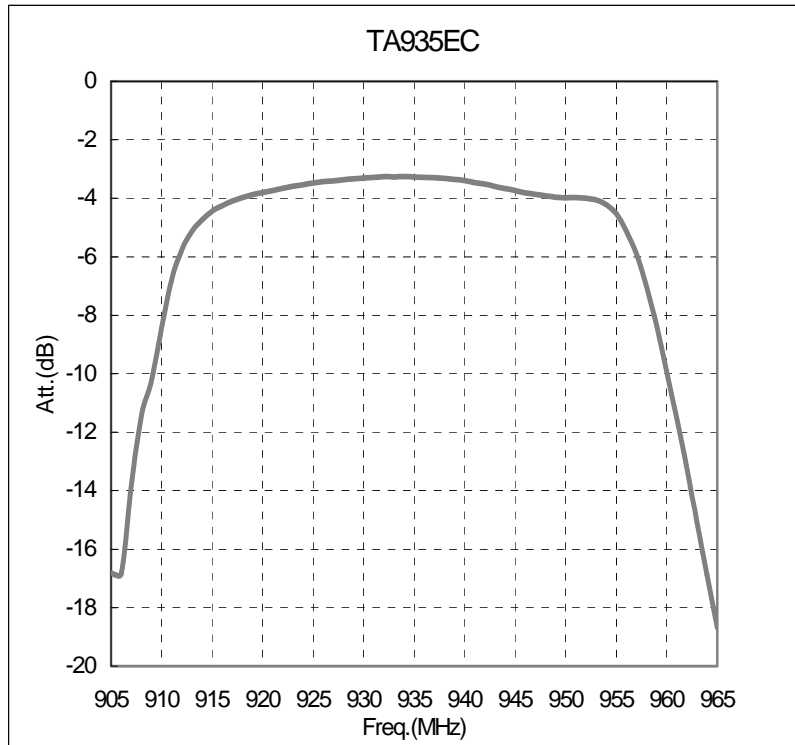
Note 2:



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C.FREQUENCY CHARACTERISTICS:

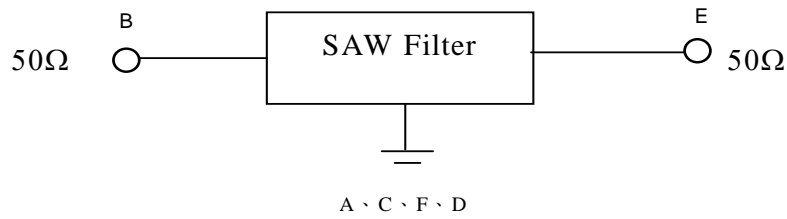


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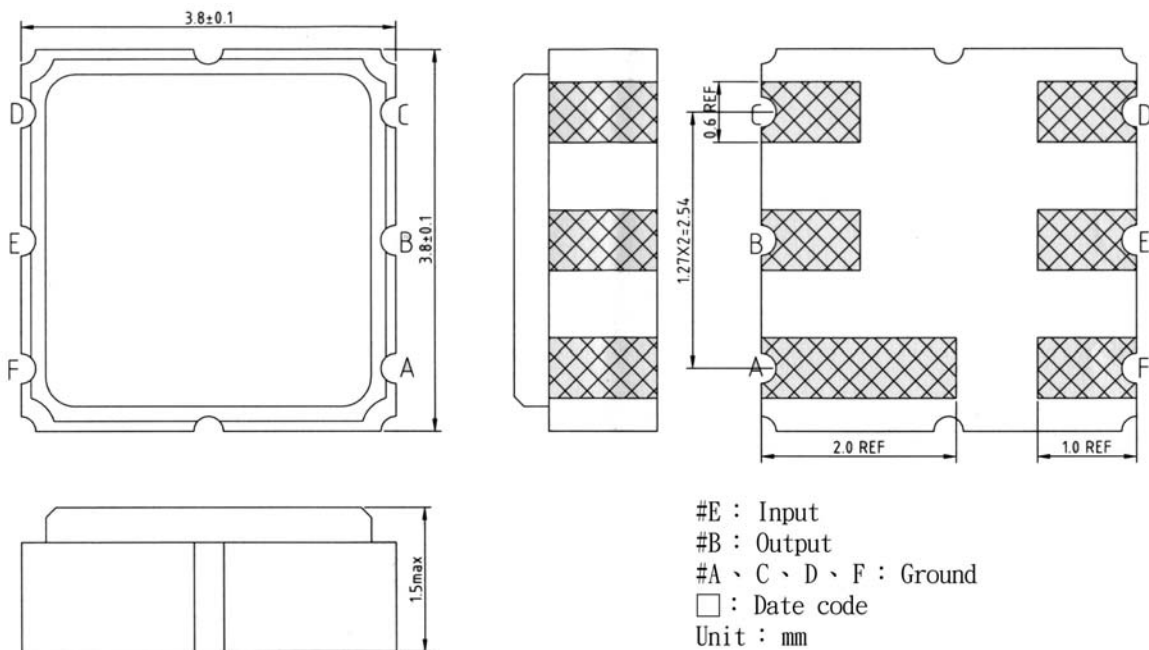
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D. MEASUREMENT CIRCUIT:

Network analyzer



E. OUTLINE DRAWING:

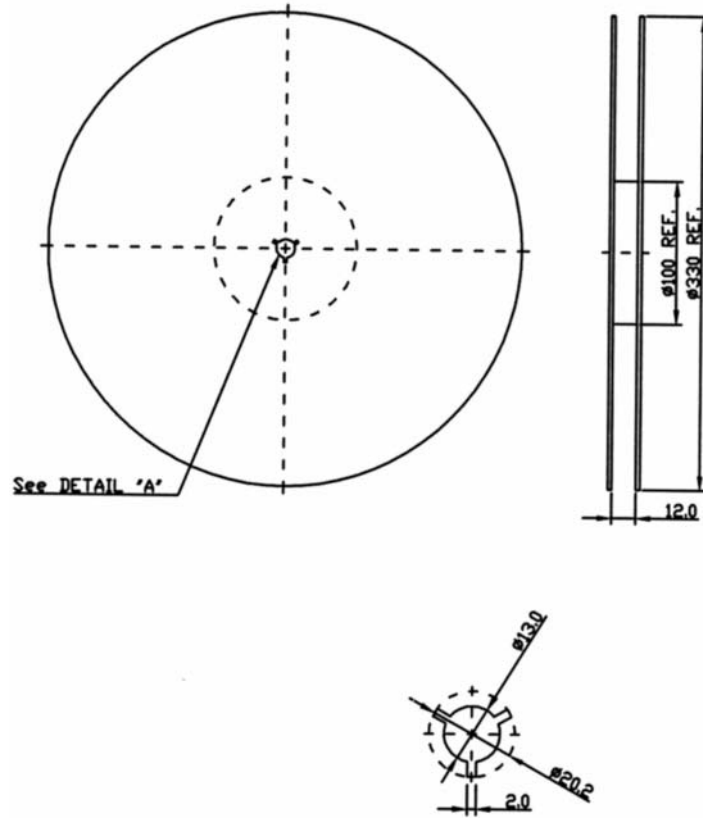


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F. PACKING:

1. Reel Dimension



2. Tape Dimension

