

SAW Filter 869.850MHz

Model: TA0317A

Part No: MA05901

Rev No: 2

A. MAXIMUM RATING:

1. Input Power Level: 0dBm
2. Operating Temperature: -45°C to +90°C
3. Storage Temperature: -45°C to +90°C

B. ELECTRICAL CHARACTERISTICS:

Reference temperature: -45°C to +90°C

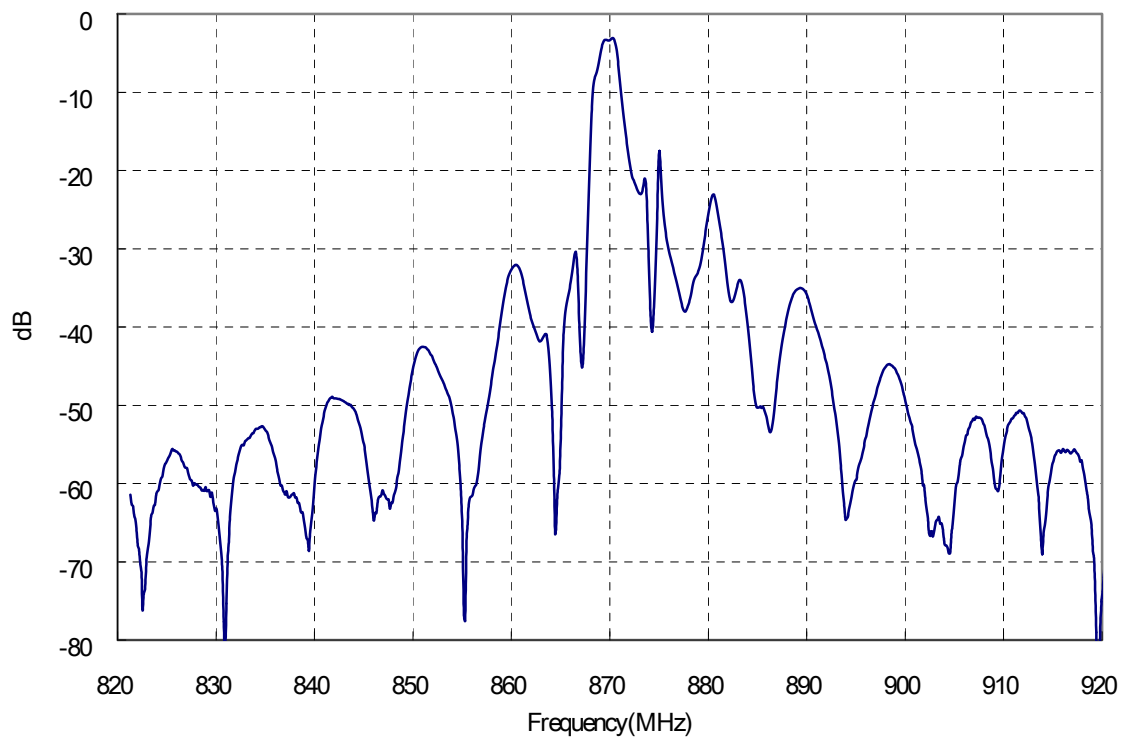
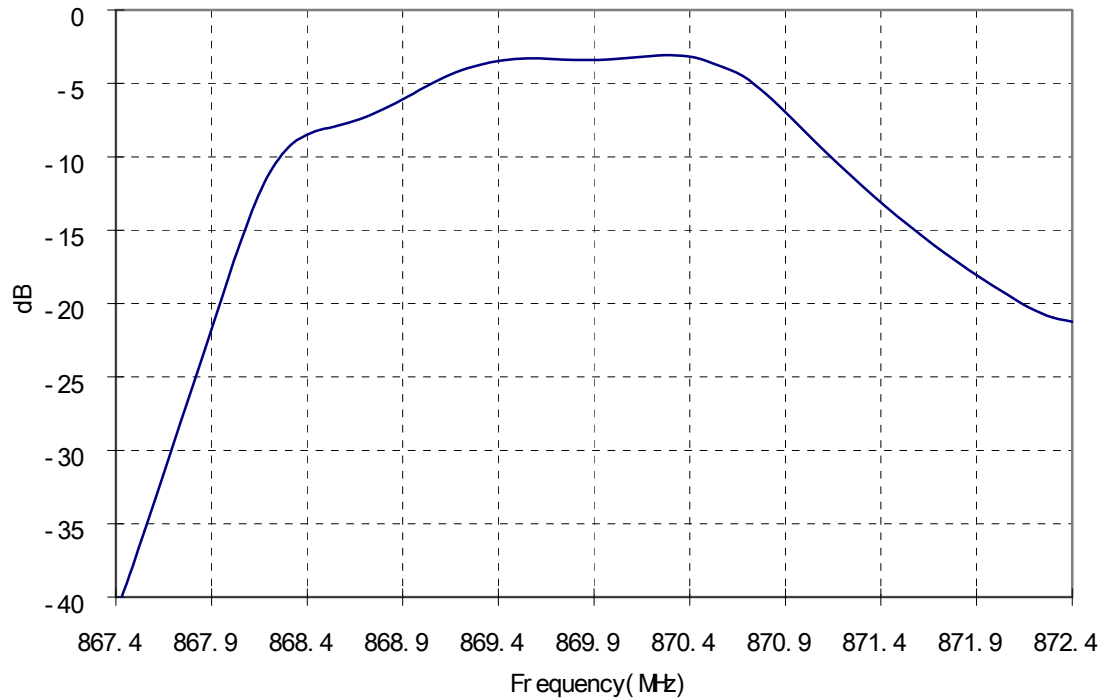
Item	Min.	Typ.	Max.	Note
Center frequency Fc (MHz)	-	869.85	-	1
Minimum IL (869.45 ~ 870.43MHz) (dB) IL min	-	3.4	4.7	
Pass band (relative to IL min)				
869.45 ~ 870.43MHz (dB)	-	1.0	3.0	1
869.37 ~ 870.51MHz (dB)	-	1.5	6.0	
Pass bandwidth (relative to IL min) BW3 (kHz)	-	1850	-	
Attenuation: (relative to IL min) (dB)				
10 ~ 700.25MHz (dB)	55	60	-	1
700.25 ~ 843.25MHz (dB)	40	45	-	
843.25 ~ 865.45MHz (dB)	28	31	-	
865.45 ~ 867.25MHz (dB)	15	22	-	
871.94 ~ 872.75MHz (dB)	10	15	-	
872.75 ~ 880.25MHz (dB)	11	16	-	
880.25 ~ 910.25MHz (dB)	15	20	-	
910.25 ~ 1000MHz (dB)	45	50	-	
Impedance at Fc; Input $Z_{IN} = R_{IN} // C_{IN}$ Output $Z_{OUT} = R_{OUT} // C_{OUT}$	117Ω // 3.7pF 117Ω // 3.7pF			

Note 1: The standard definitions is in JIS C 6703

SAW Filter 869.850MHz
Part No: MA05901

Model: TA0317A
Rev No: 2

C. FREQUENCY CHARACTERISTICS:



SAW Filter 869.850MHz

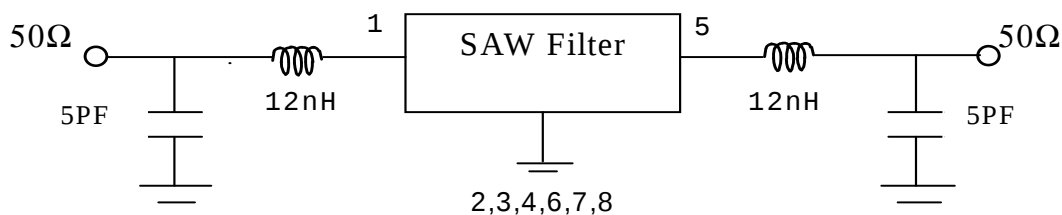
Model: TA0317A

Part No: MA05901

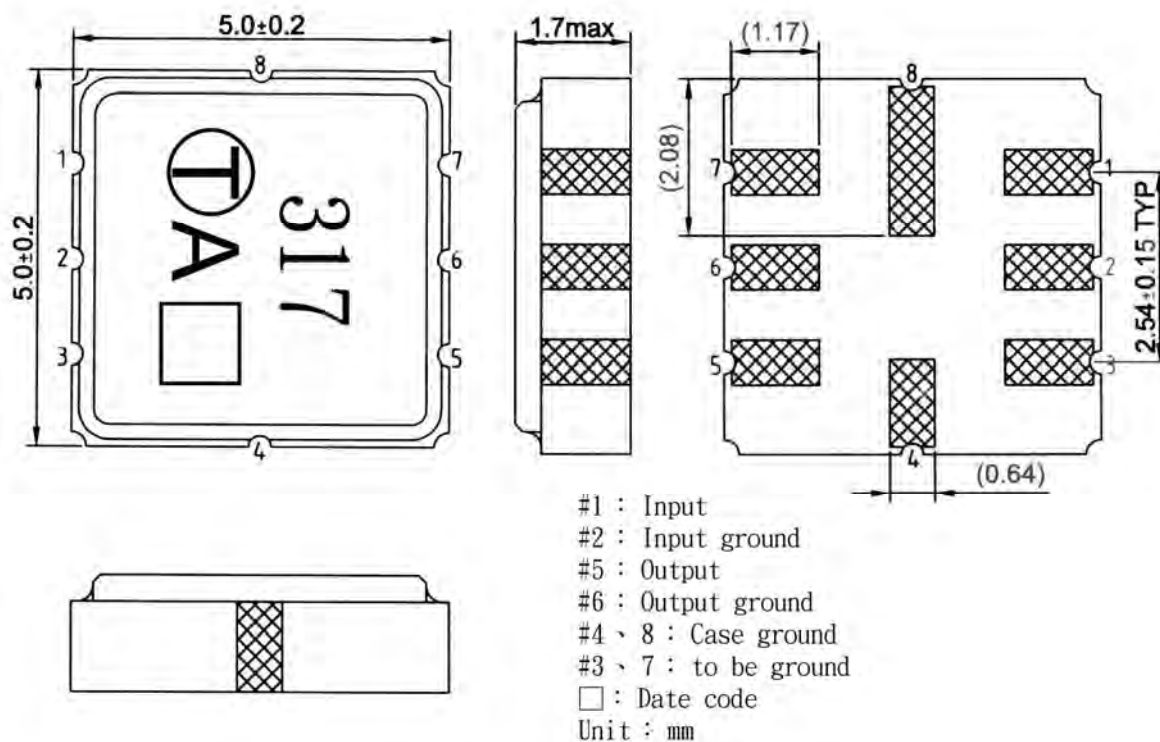
Rev No: 2

D. MEASUREMENT CIRCUIT:

HP Network analyzer



E. OUTLINE DRAWING:

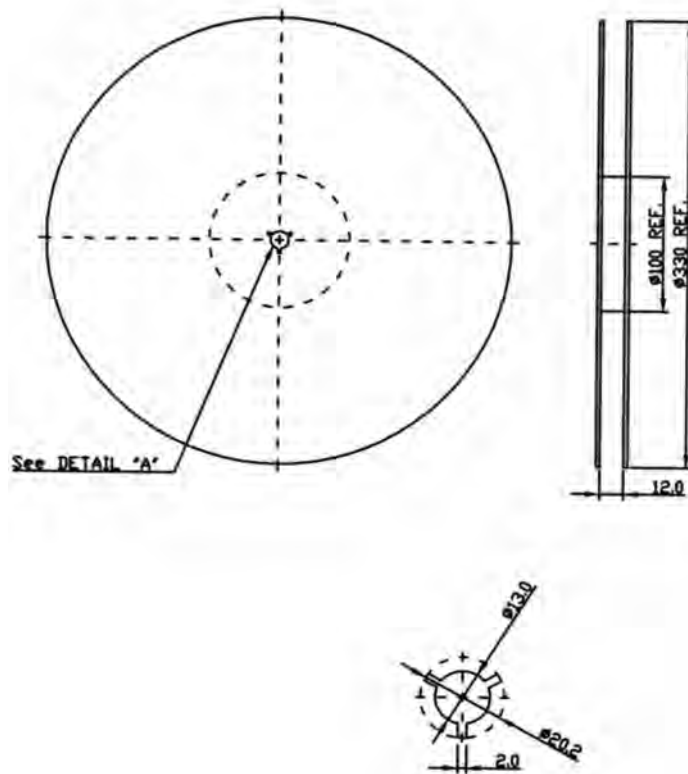


SAW Filter 869.850MHz
Part No: MA05901

Model: TA0317A
Rev No: 2

F. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

