

**SAW Filter 1216.880MHz**  
**Part No: MA08278**

**Model: TA0355A**  
**Rev No: 2**

**A. MAXIMUM RATING:**

1. Operating Temperature: 35°C ~ +75°C
2. Storage Temperature: -40°C ~ +85°C

**B. CHARACTERISTICS:**

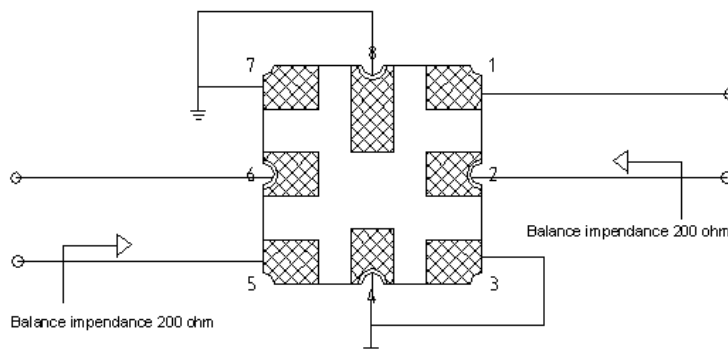
Balanced to Balanced operation

Terminating source impedance:  $Z_S = 200\Omega$

Terminating load impedance:  $Z_L = 200\Omega$

Characteristics	Value			Unit
	Min.	Typ.	Max.	
Center frequency Fc	-	1216.88	-	MHz
Insertion loss 1212.88 ~ 1220.88MHz IL	-	3.7	5.0	dB
Ripple 1212.88 ~ 1220.88MHz	-	0.8	1.6	dB
Bandwidth BW -3dB	19.6	20.7		
Attenuation: (Reference level from 0dB)				
500 Fc -91MHz	51	57	-	dB
Fc -91 Fc -85MHz	51	57	-	dB
Fc -76 Fc -68MHz	50	56	-	dB
Fc -88MHz	51	57	-	dB
Fc -72MHz	50	56	-	dB
Fc -44MHz	50	56	-	dB
Fc -36MHz	47	56	-	dB
Fc +60 2000MHz	48	54	-	dB
Group delay ripple (1212.88 ~ 1220.88MHz)	-	14	-	ns

**C. MEASUREMENT CIRCUIT:**

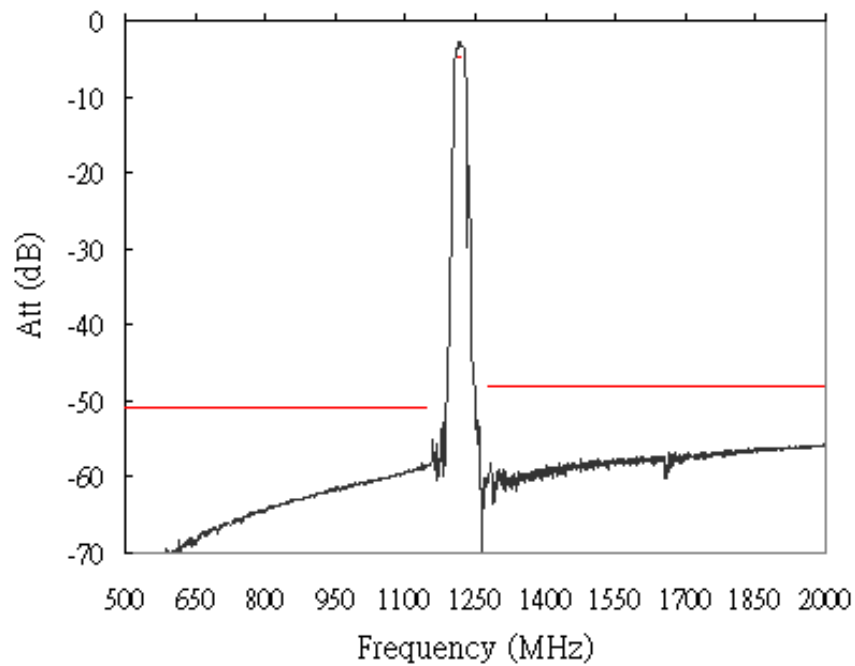
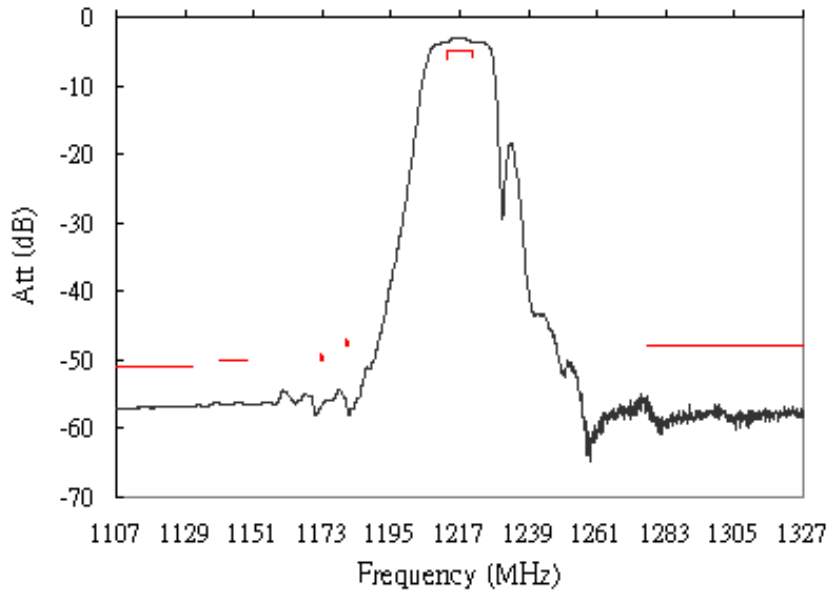


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**D. FREQUENCY CHARACTERISTICS:**

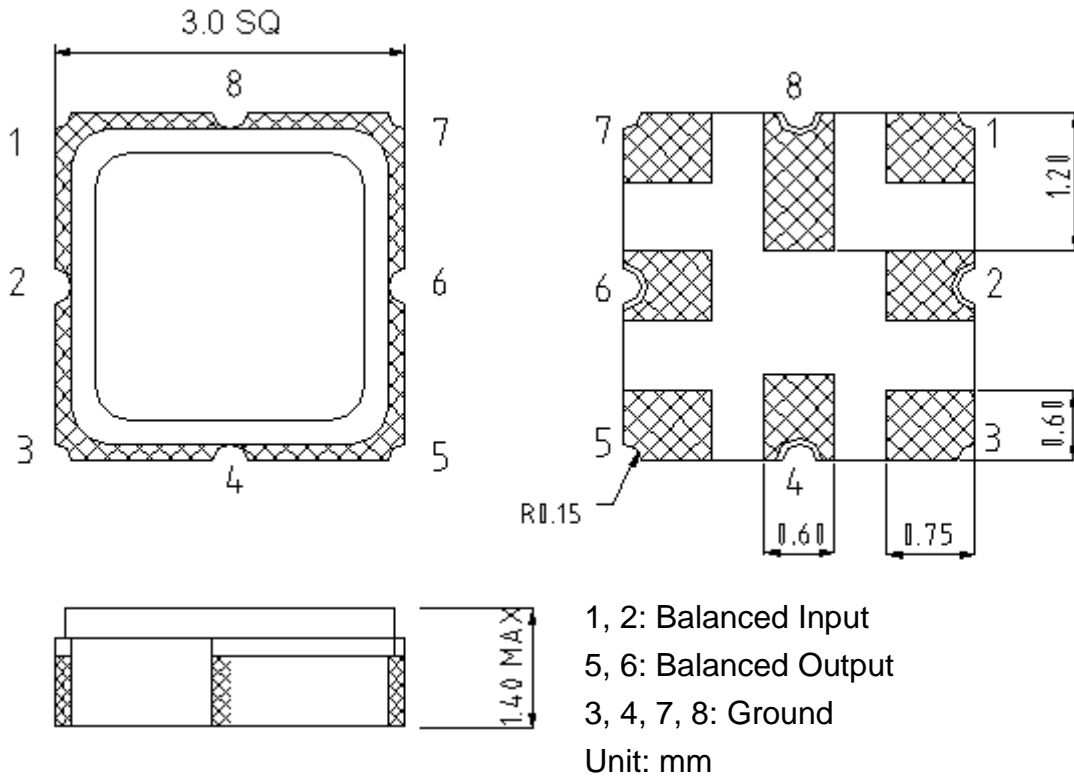
Sdd21 Response



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**E. OUTLINE DRAWING:**



**F. PCB FOOTPRINT:**

