

SAW Filter 1090.0MHz

Model: TA0232A

Part No: MA05497

Rev No: 4

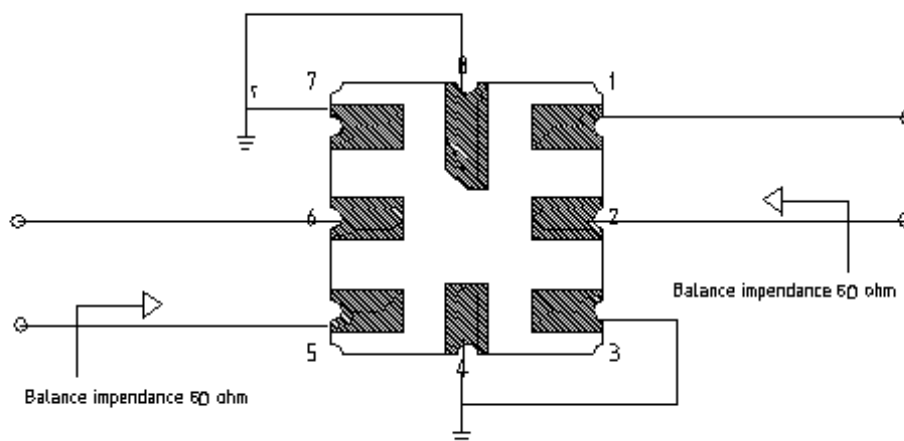
A. MAXIMUM RATING:

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

B. CHARACTERISTICS:

Item	Min.	Typ.	Max.
Center frequency Fc MHz	-	1090	-
Insertion loss 1084 ~ 1096MHz IL (dB)	-	3.9	5.3
Amplitude ripple 1084 ~ 1096MHz (dB)	-	0.6	1.5
Attenuation (Reference level from 0dB)			
500 ~ 924MHz (dB)	45	48	-
924 ~ 944MHz (dB)	45	50	-
944 ~ 1051MHz (dB)	40	47	-
1051 ~ 1061MHz (dB)	30	36	-
1170 ~ 2000MHz (dB)	40	43	-
Balanced to balanced operation			
Source impedance Z _S (Ω)	-	50	-
Load impedance Z _L (Ω)	-	50	-

C. MEASUREMENT CIRCUIT:



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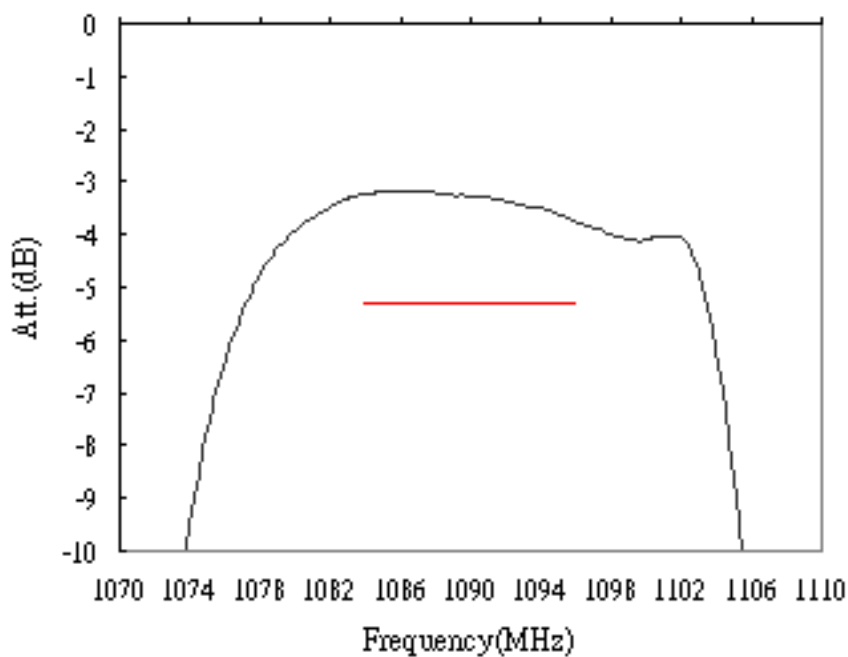
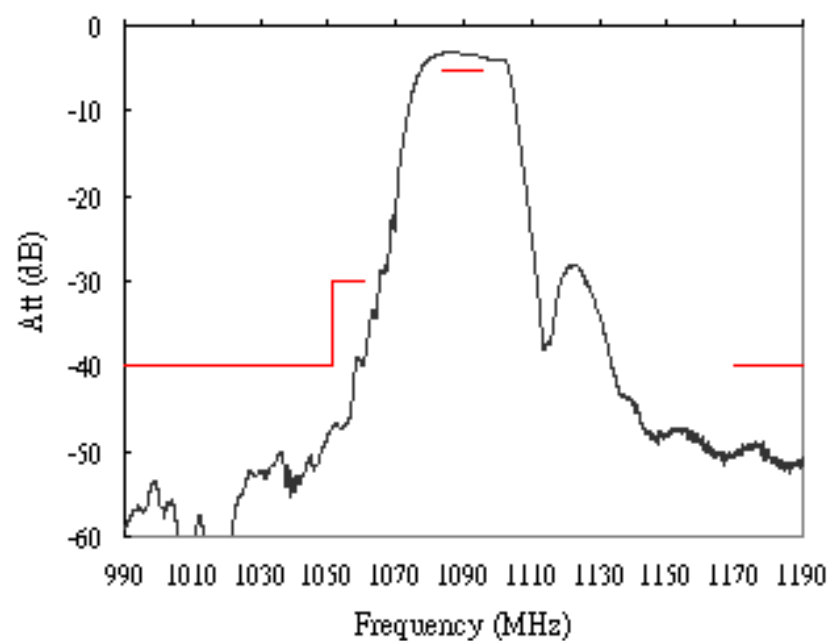
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D. FREQUENCY CHARACTERISTICS:

Transfer Function

Narrowband



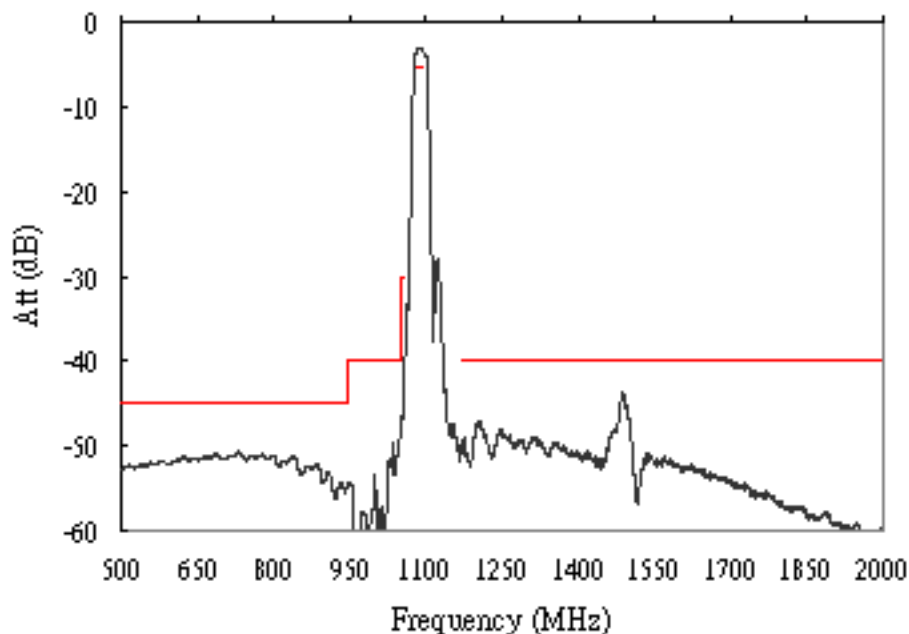
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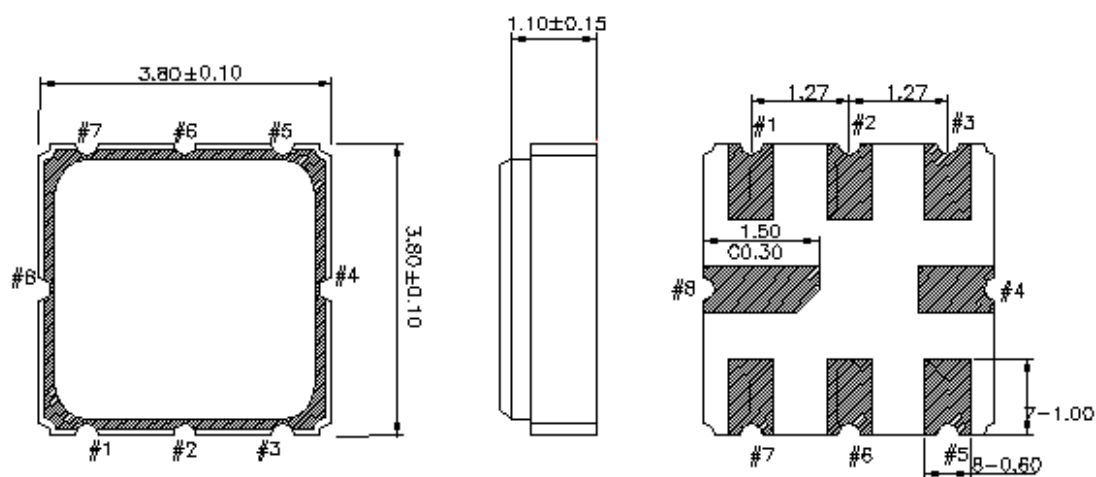
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Wideband



E. OUTLINE DRAWING:



#1,2 : Balance Input
 #5,6 : Balance Output
 #3,4,7,8: Ground



Unit : mm

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G. RECOMMENDED REFLOW PROFILE:

