

SAW Filter 1615.0MHz

Model: TA0528A

Part No: **MA08647**

REV. NO.: 1

A. MAXIMUM RATING:

1. Input Power Level: 5 dBm
2. DC voltage: 3 V
3. Operating Temperature: -20°C to +70°C
4. Storage Temperature: -40°C to +85°C

B. CHARACTERISTICS:

Item				Min.	Typ.	Max.
Center frequency	Fc	MHz		-	1615	-
Insertion loss	1605~1625 MHz	IL	dB	-	3.4	4.6
Amplitude ripple	1605~1625 MHz		dB	-	0.3	2.0
Attenuation (Reference level from 0dB)						
	1100 ~ 1400	MHz	dB	40	55	-
	1400 ~ 1550	MHz	dB	33	52	-
	1700 ~ 1825	MHz	dB	30	52	-
	1825 ~ 1900	MHz	dB	36	52	-
Source impedance	Zs		Ω	-	50	-
Load impedance	ZL		Ω	-	50	-

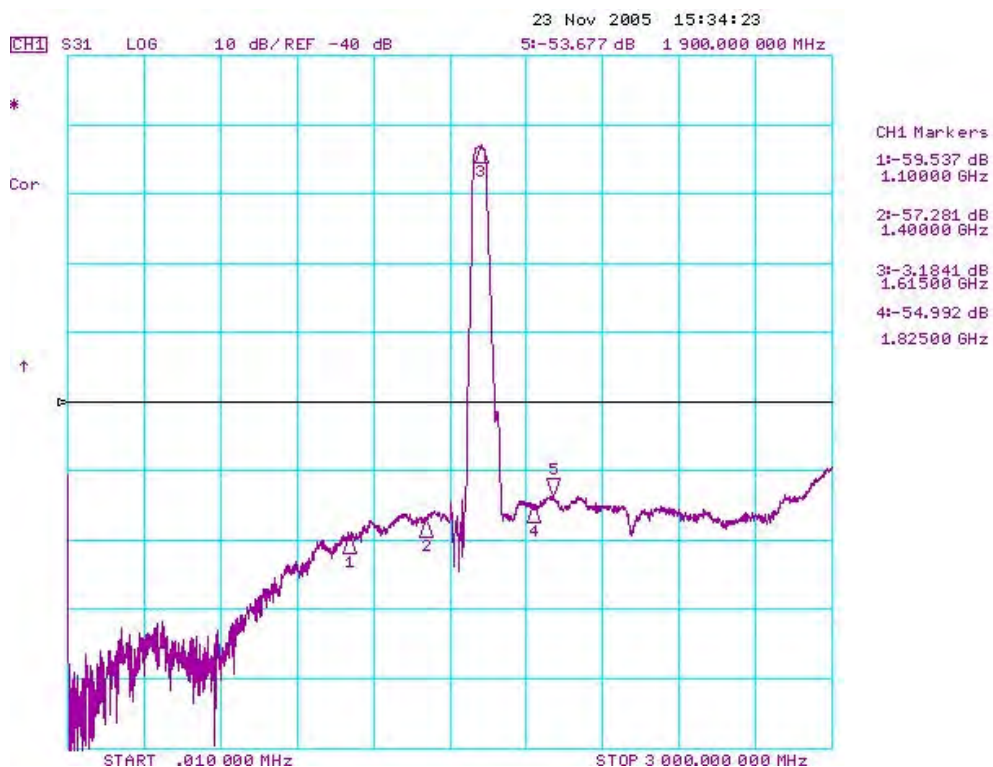
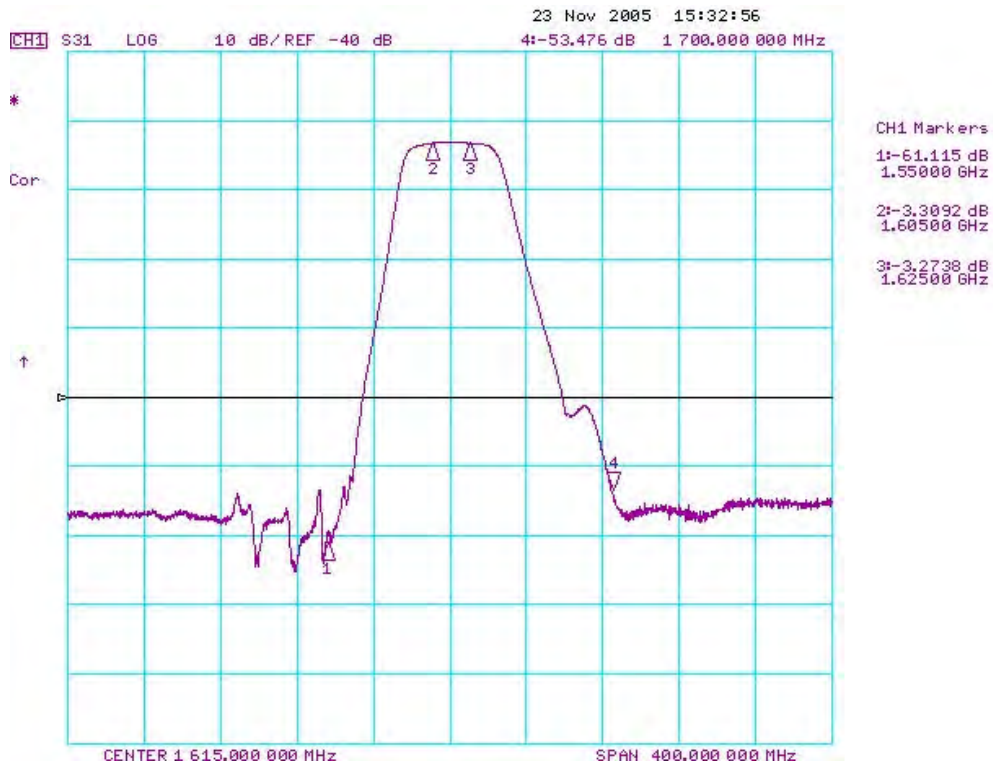
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C. TRANSFER FUNCTION:



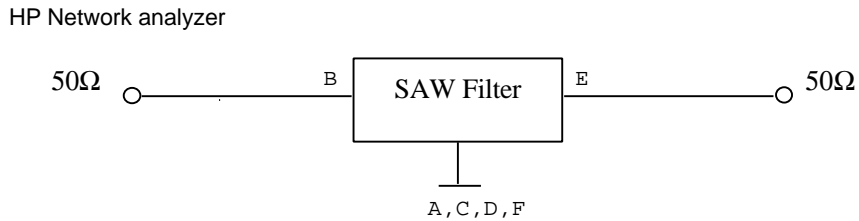
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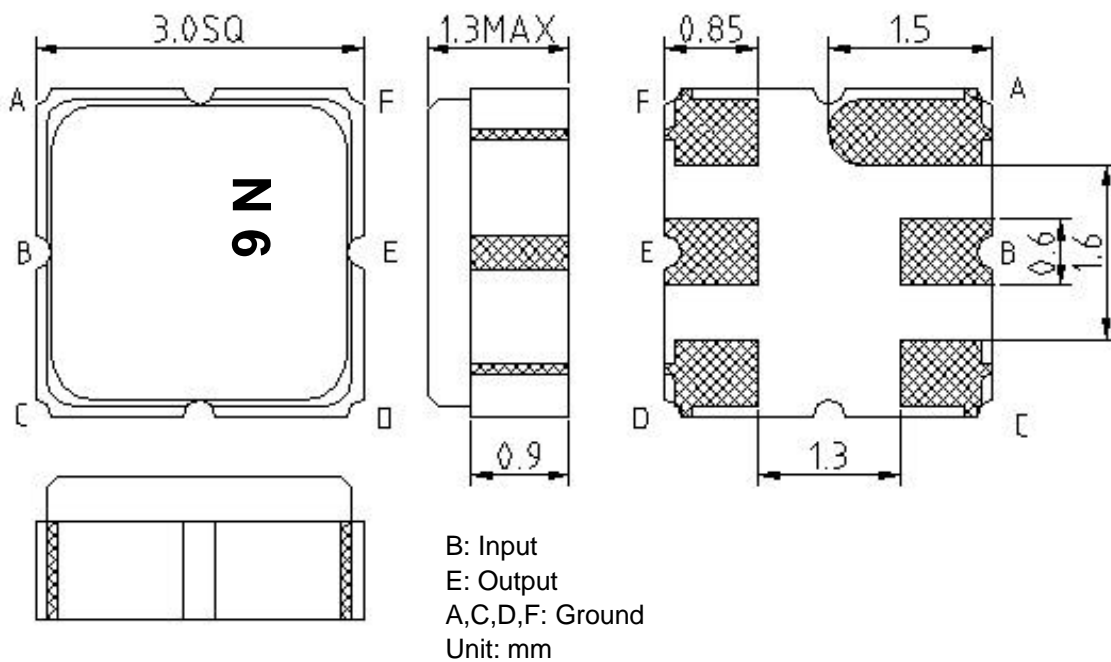
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D. MEASUREMENT CIRCUIT:



E. OUTLINE DRAWING:



F. PCB FOOTPRINT:

