

SAW Filter 455MHz

Model: TA1087A

Part No: MP02506

REV NO.: 1

A. MAXIMUM RATING:

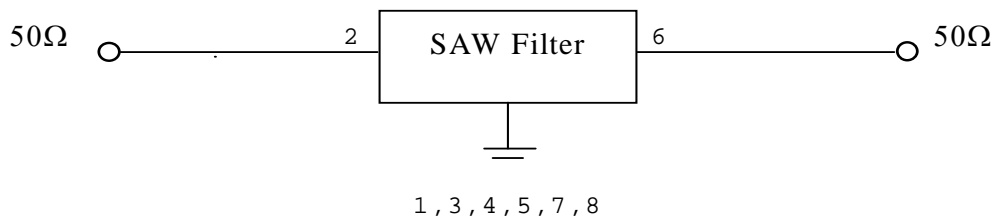
1. Input Power Level: 10 dBm
2. DC Voltage: 3 V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Type.	Max.
Center frequency Fc	MHz	-	455	-
Insertion Loss (448~462 MHz) IL	dB	-	2.1	3.5
Amplitude Ripple (448~462 MHz)	dB	-	0.8	1.6
Attenuation (Reference level from 0 dB)				
Fc-445 ~ Fc-44 MHz	dB	45	51	-
Fc-42.8 MHz	dB	45	50	-
Fc+45 ~ Fc+245 MHz	dB	45	48	-
Fc+245 ~ Fc+545 MHz	dB	35	40	-

C. MEASUREMENT CIRCUIT:

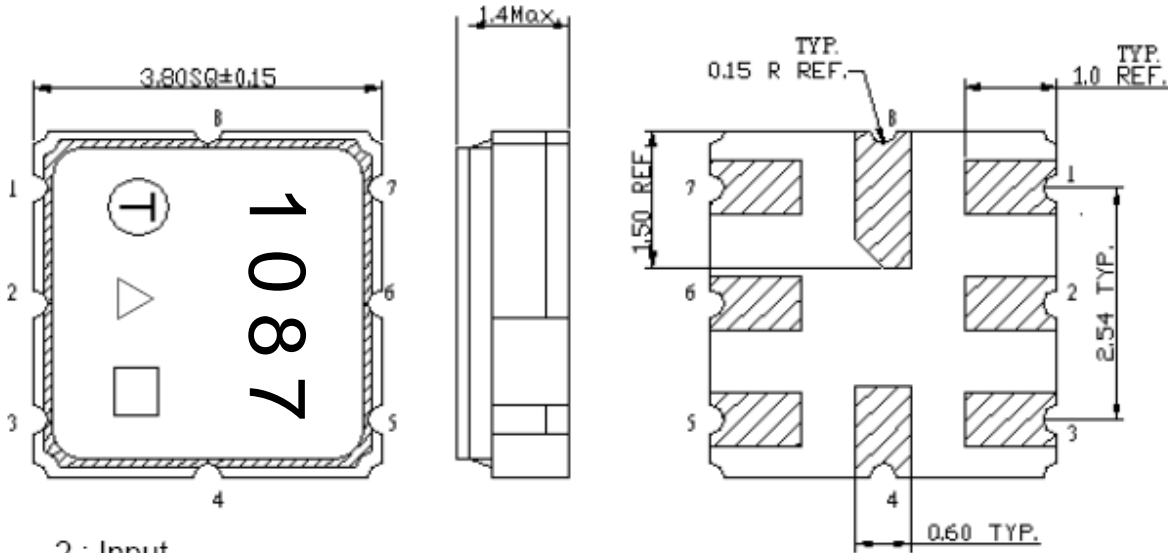
HP Network analyzer



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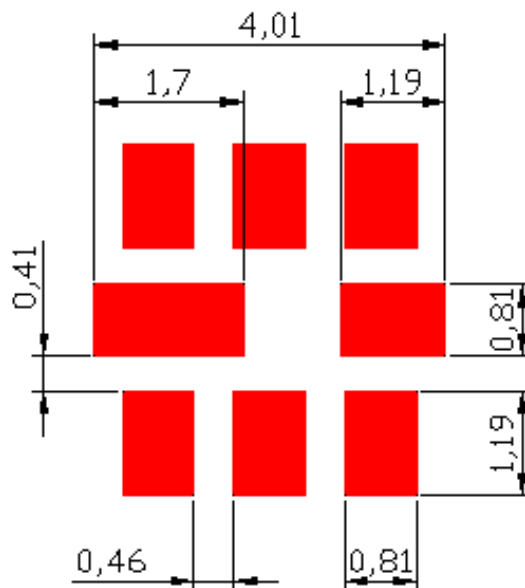
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D. OUTLINE DRAWING:



- 2 : Input
- 6: Output
- 1,3,4,5,7,8: Ground
- △ : Year Code
- : Date Code (W01->A, W02->B, ..., W52->z)

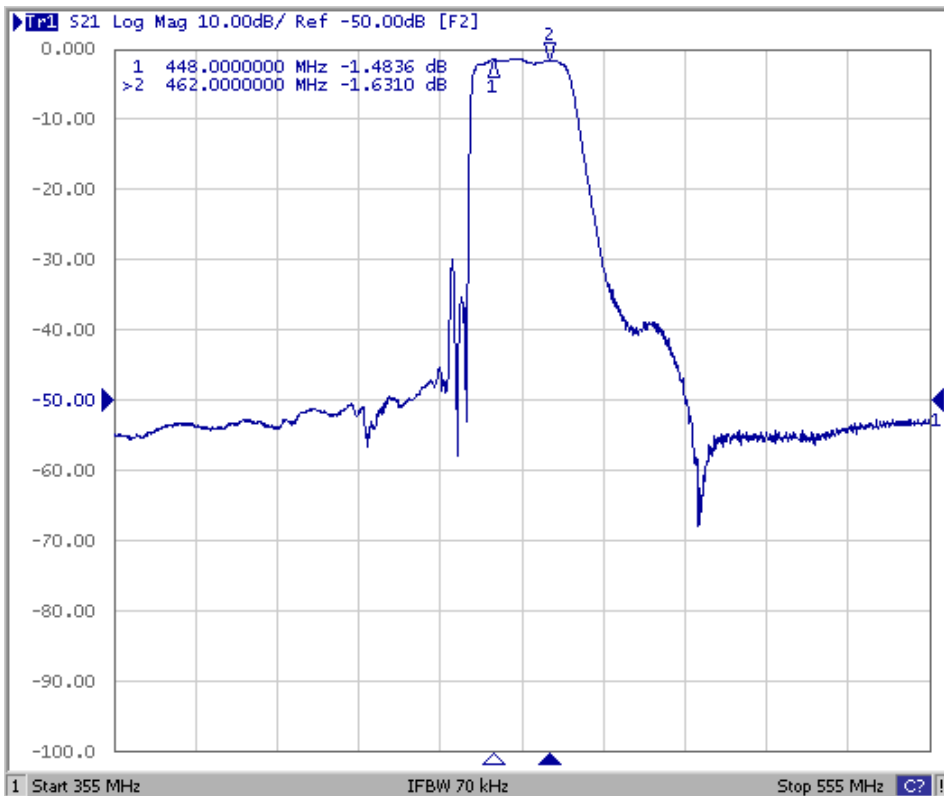
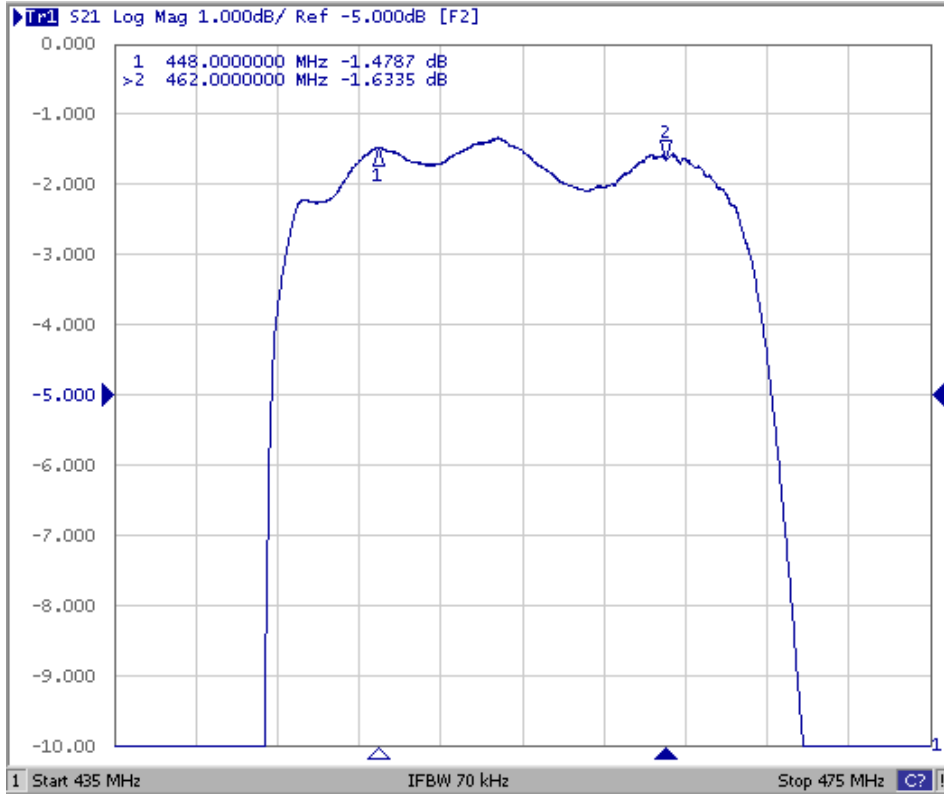
E. PCB FOOTPRINT:



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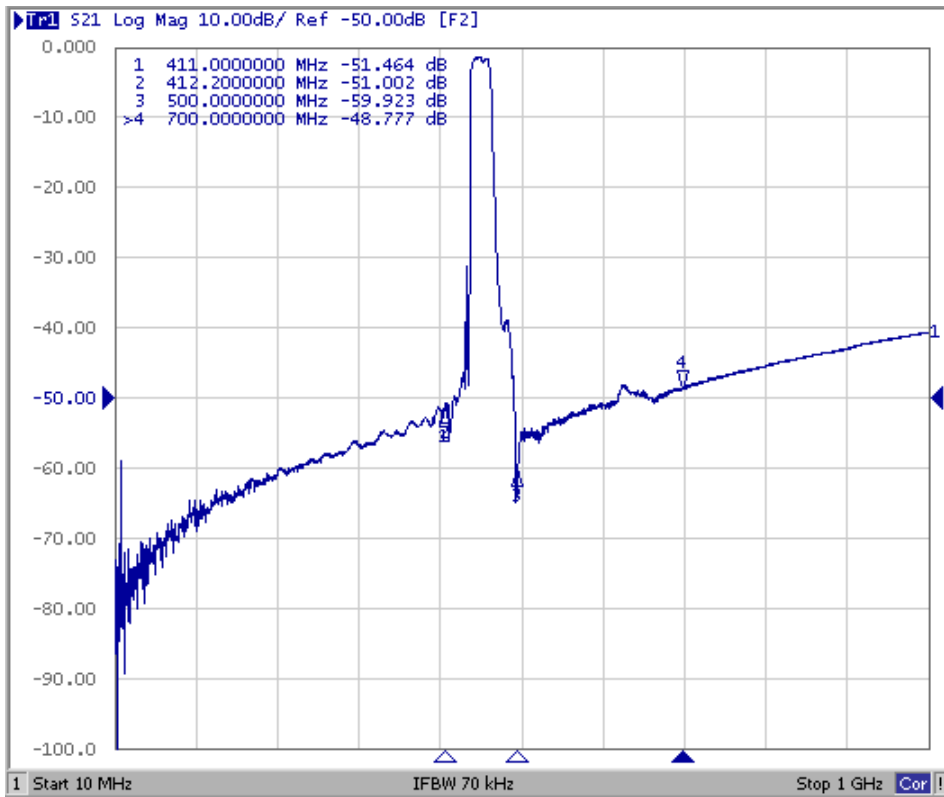
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F. FREQUENCY CHARACTERISTICS:



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H. RECOMMENDED REFLOW PROFILE :

