

SAW Filter 469.0MHz
Part No: MP03747

Model: TA1063A
Rev No: 1

A. MAXIMUM RATING:

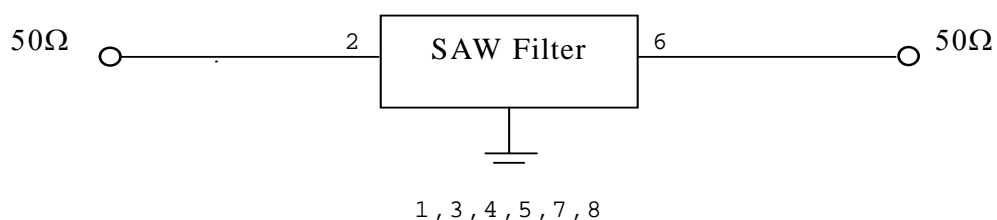
1. Input Power Level: 10dBm
2. DC Voltage: 3 V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	469	-
Insertion Loss (462 ~ 476MHz) IL	dB	-	2	3.5
Amplitude Ripple (462 ~ 476MHz)	dB	-	0.7	1.6
Attenuation (Reference level from 0dB)				
Fc -459 ~ Fc -98MHz	dB	45	54	-
Fc -97 ~ Fc -83MHz	dB	45	53	-
Fc -82 ~ Fc -44MHz	dB	45	50	-
Fc -42.8MHz	dB	45	50	-
Fc -42 ~ Fc -34MHz	dB	45	49	-
Fc +41 ~ Fc +56MHz	dB	30	46	-
Fc +56 ~ Fc +531MHz	dB	35	41	-

C. MEASUREMENT CIRCUIT:

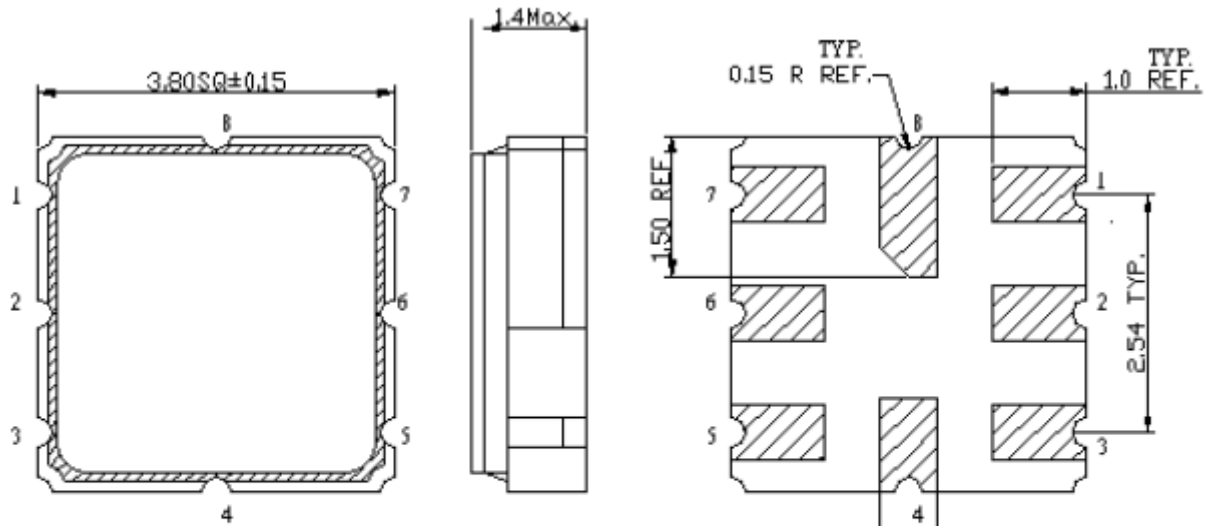
HP Network analyzer



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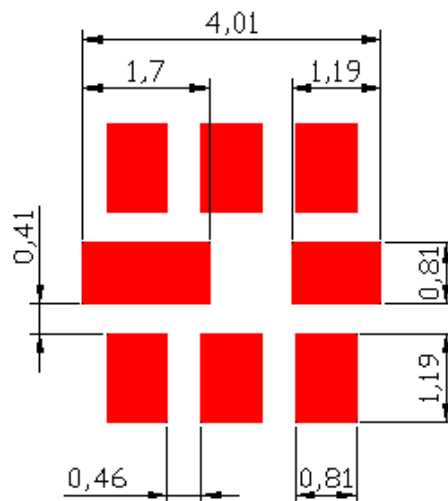
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D. OUTLINE DRAWING:



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

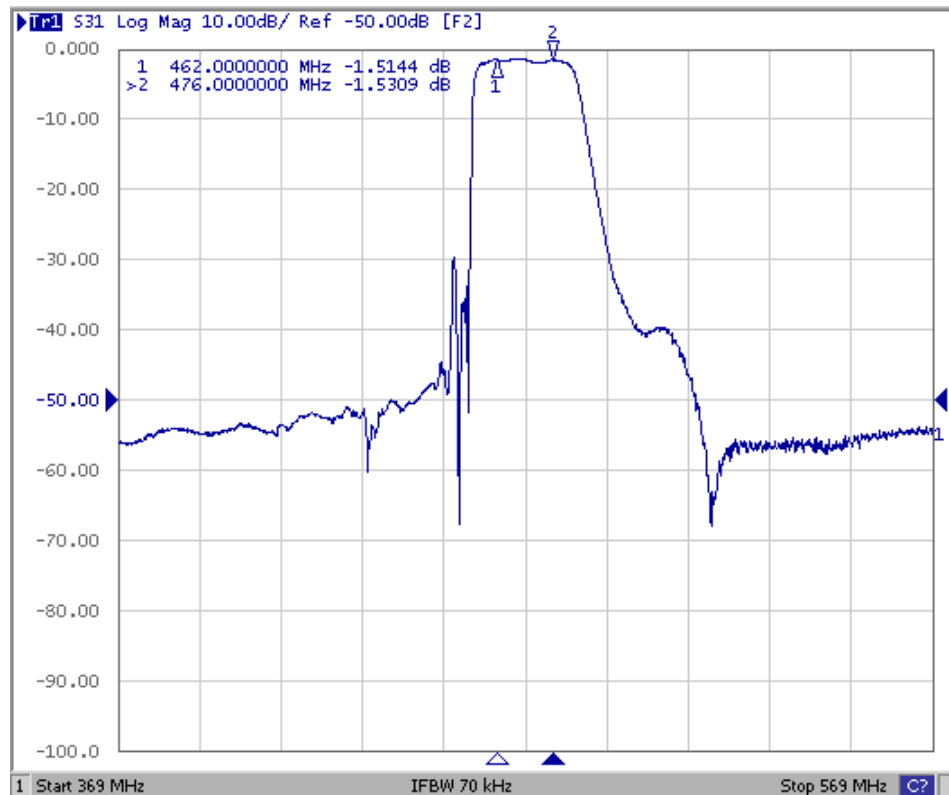
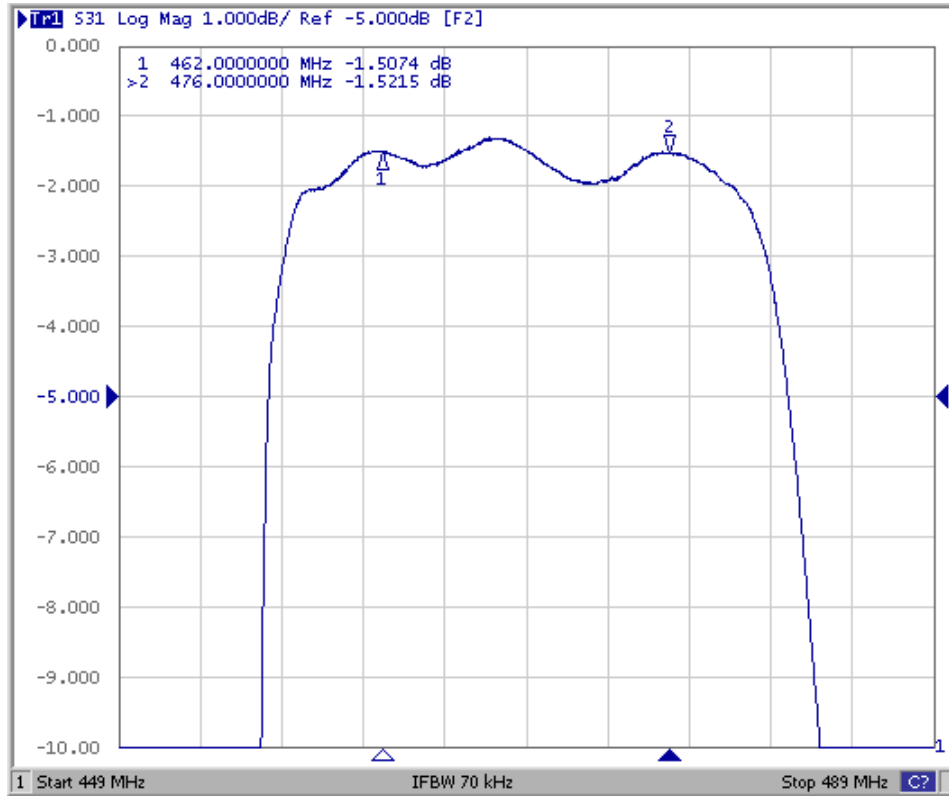
E. PCB FOOTPRINT:



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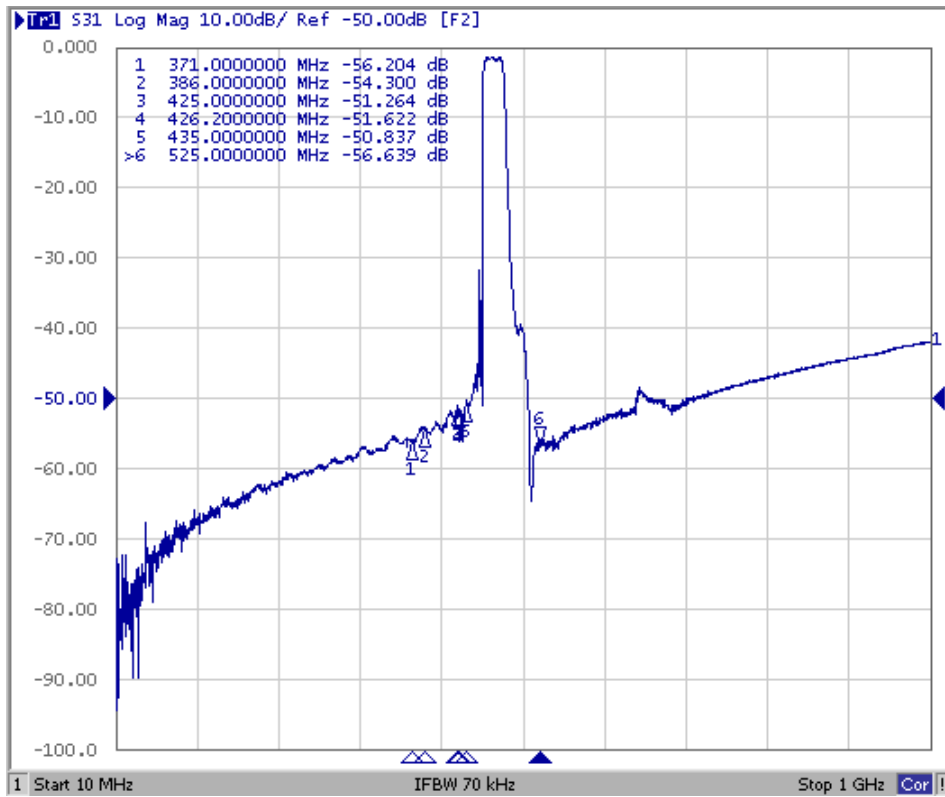
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F. FREQUENCY CHARACTERISTICS:



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H. RECOMMENDED REFLOW PROFILE:

