

SAW Filter 428.0MHz
Part No: MP06985

Model: TA1651A
Rev No: 1

A. MAXIMUM RATING:

Electrostatic Sensitive Device (ESD)

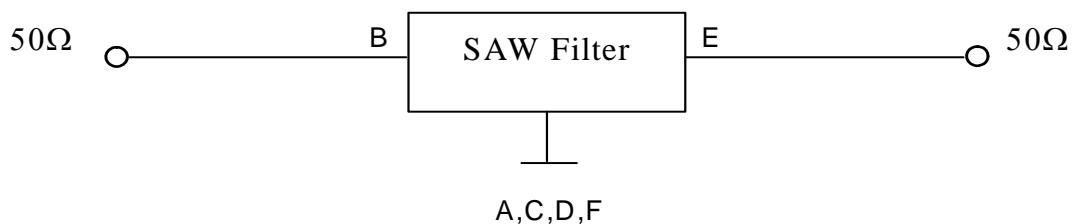
1. Input Power Level: 10dBm
2. DC voltage: 3V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	428	-
Insertion Loss (420 ~ 436MHz) IL	dB	-	2.0	3.5
Amplitude Ripple (420 ~ 436MHz)	dB	-	0.9	1.8
Attenuation (Reference level from 0dB)				
128 ~ 400MHz	dB	45	51	-
470 ~ 728MHz	dB	45	49	-
Temperature coefficient of frequency	ppm/k	-	-36	-

C. MEASUREMENT CIRCUIT:

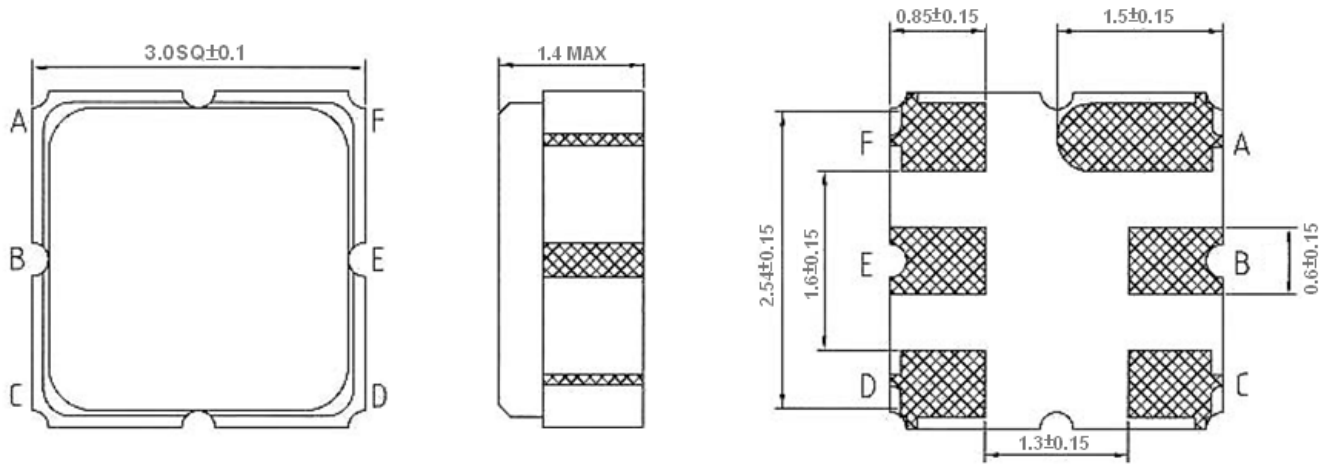
HP Network analyzer



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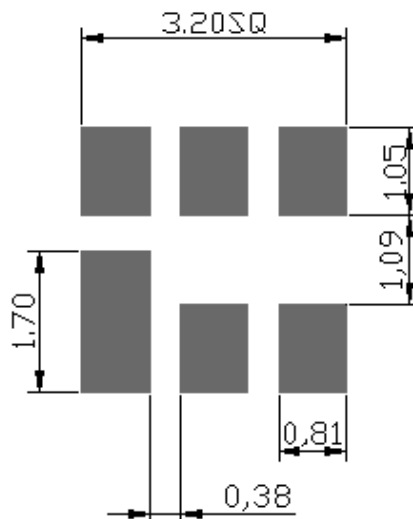
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D. OUTLINE DRAWING:



B: Input
 E: Output
 A, C, D, F: Ground
 Unit: mm

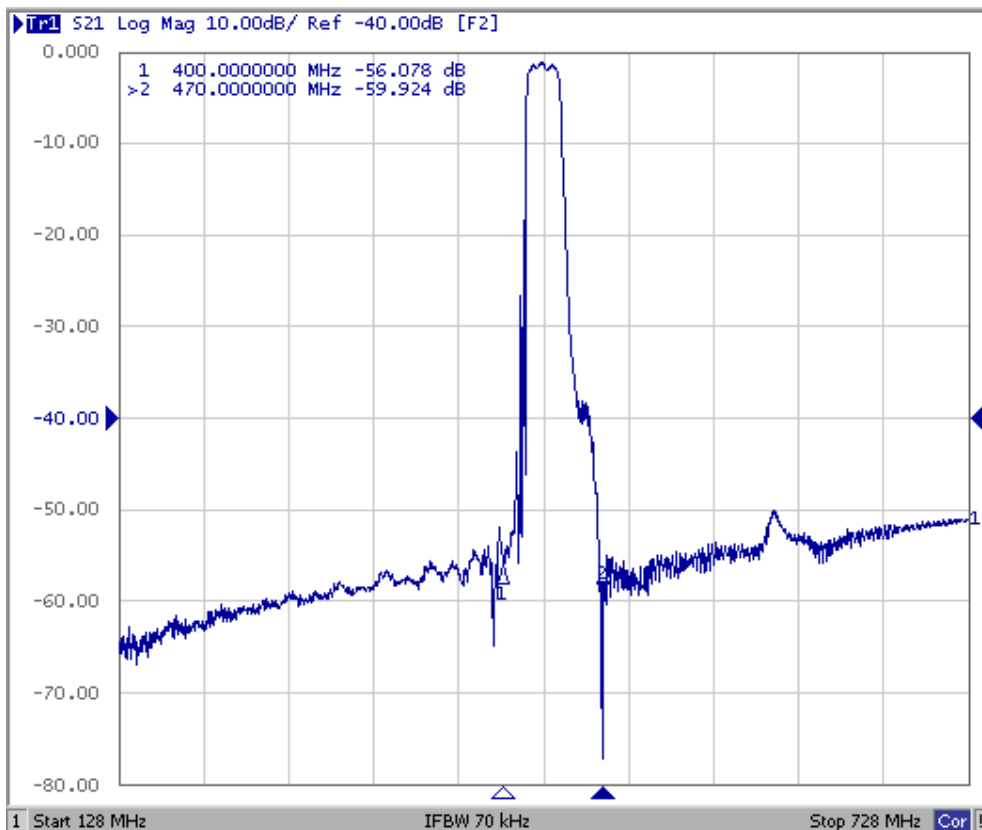
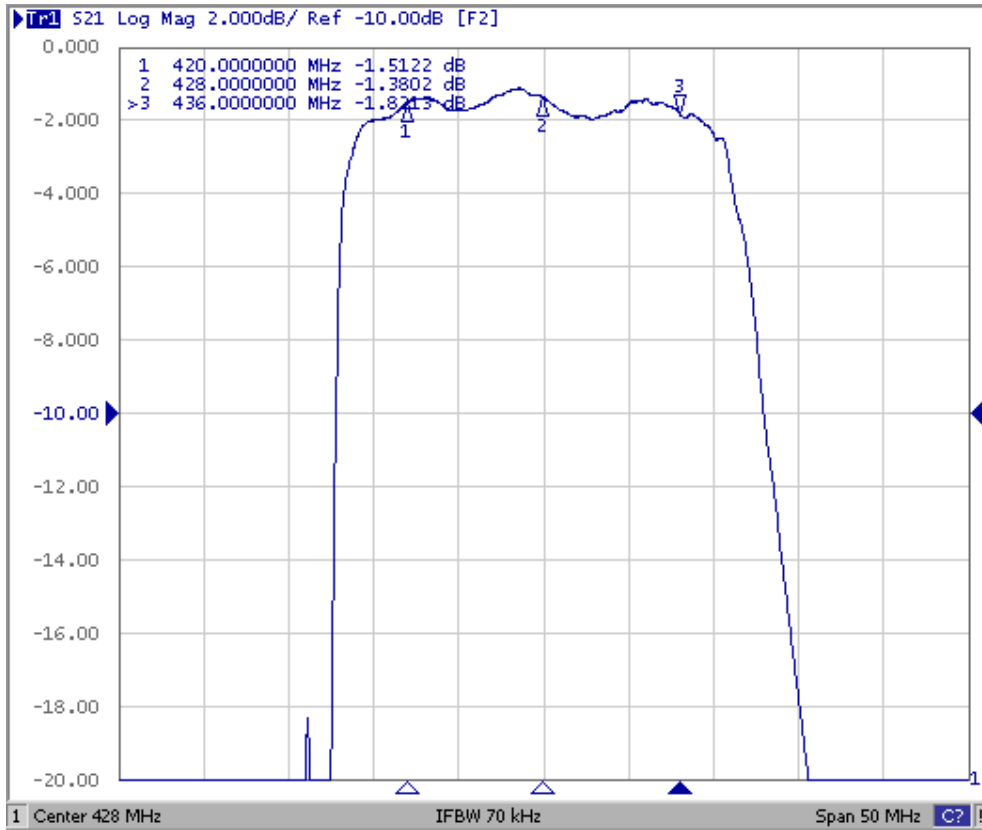
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:



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H. RECOMMENDED REFLOW PROFILE:

