

SAW Filter 460.0MHz
Part No: MP05502

Model: TA1633A
Rev No: 1

A. MAXIMUM RATING:

Electrostatic Sensitive Device (ESD)

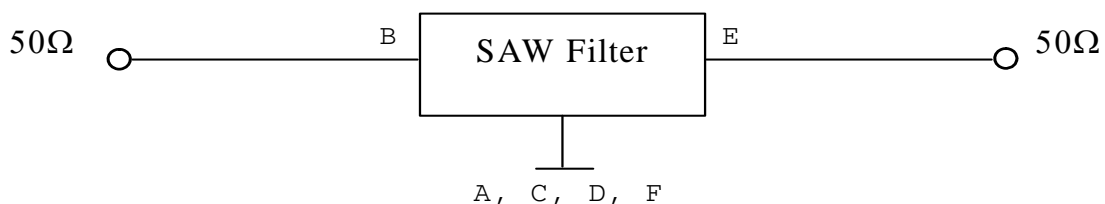
1. Input Power Level: 15dBm
2. DC Voltage: 0V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	460	-
Insertion Loss (450 ~ 470MHz) IL	MHz	-	2.2	3.2
Bandwidth @ -1dB	MHz	-	21	-
Bandwidth @ -3dB	MHz	20	24	-
Attenuation (Reference level from 0dB)				
10 ~ 360MHz	dB	50	54	-
360 ~ 420MHz	dB	45	50	-
500 ~ 600MHz	dB	40	45	-
600 ~ 1000MHz	dB	38	43	-
Temperature coefficient of frequency	ppm/k	-	-36	-

C. MEASUREMENT CIRCUIT:

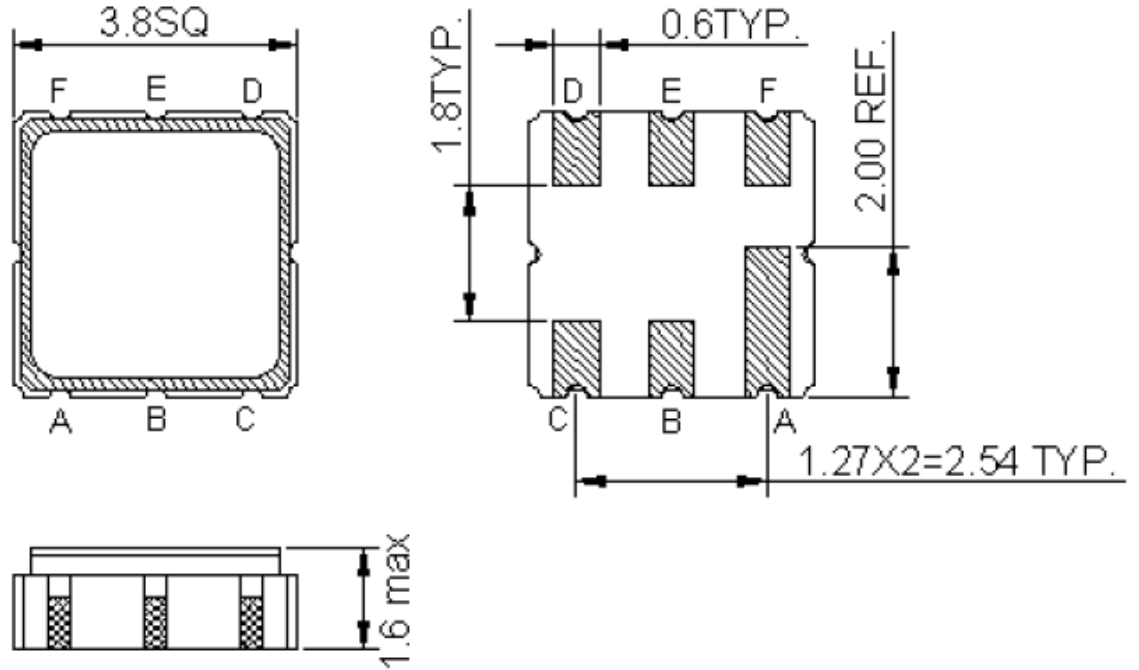
HP Network analyzer



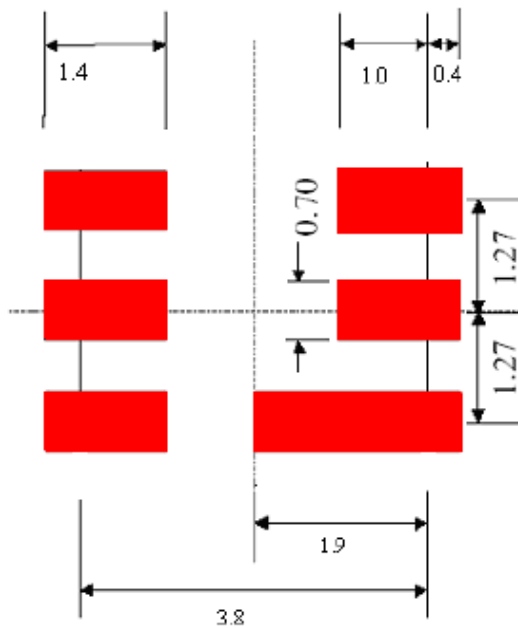
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D. OUTLINE DRAWING:



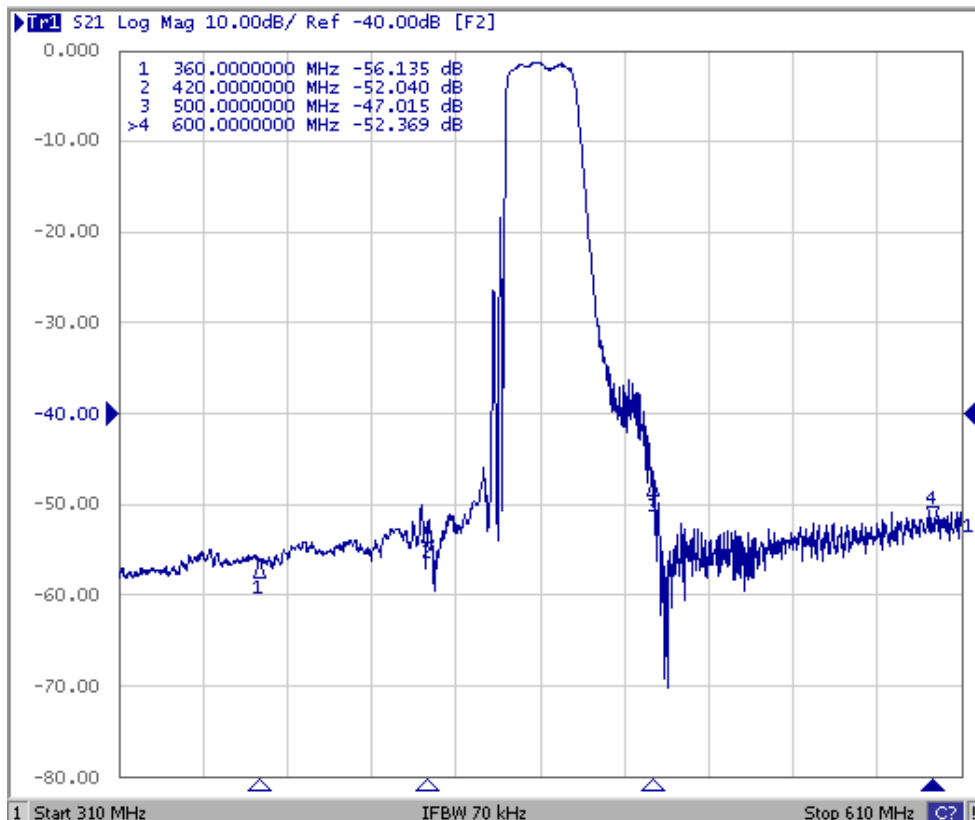
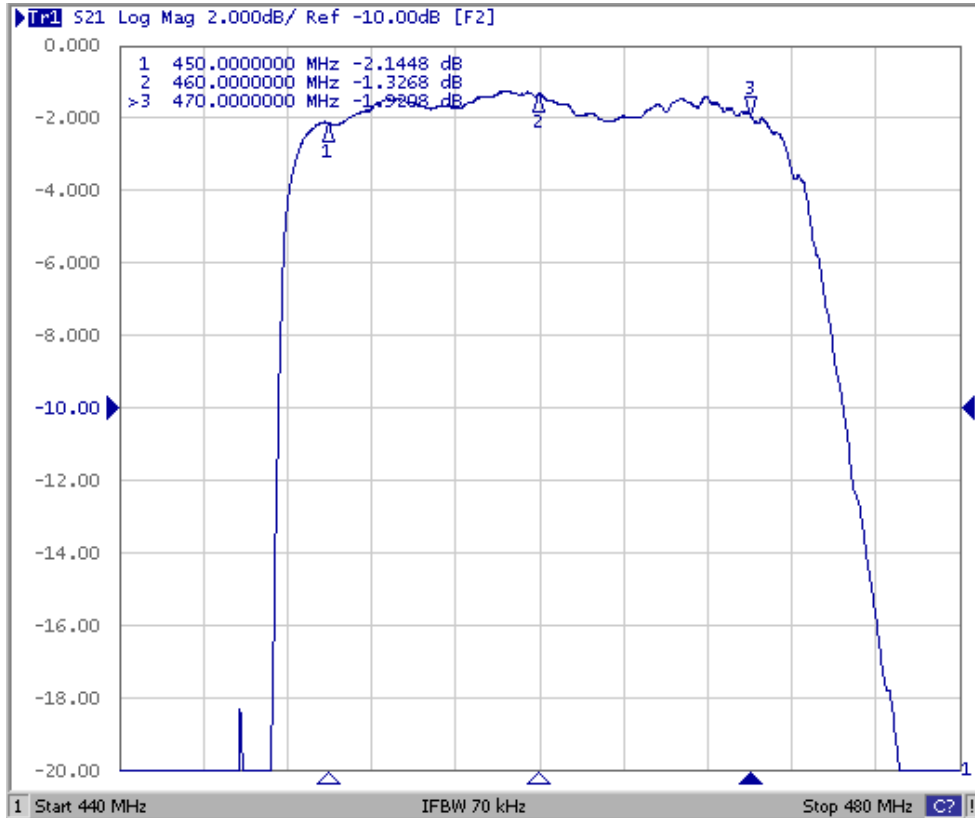
E. PCB FOOTPRINT:



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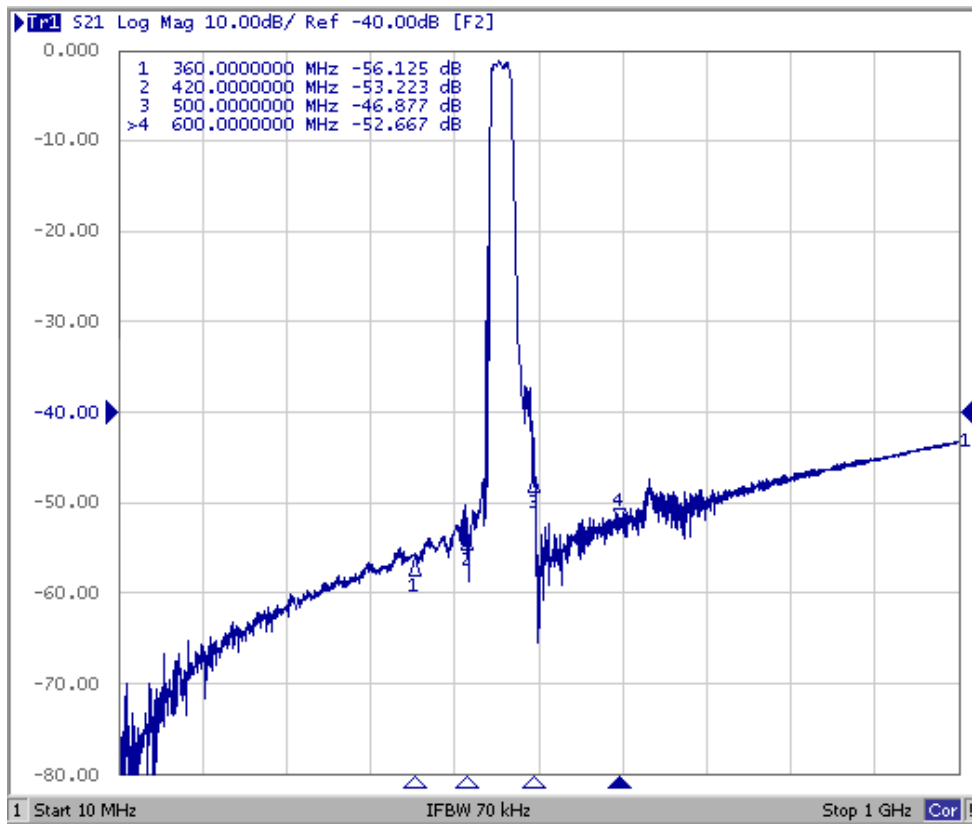
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F. FREQUENCY CHARACTERISTICS:



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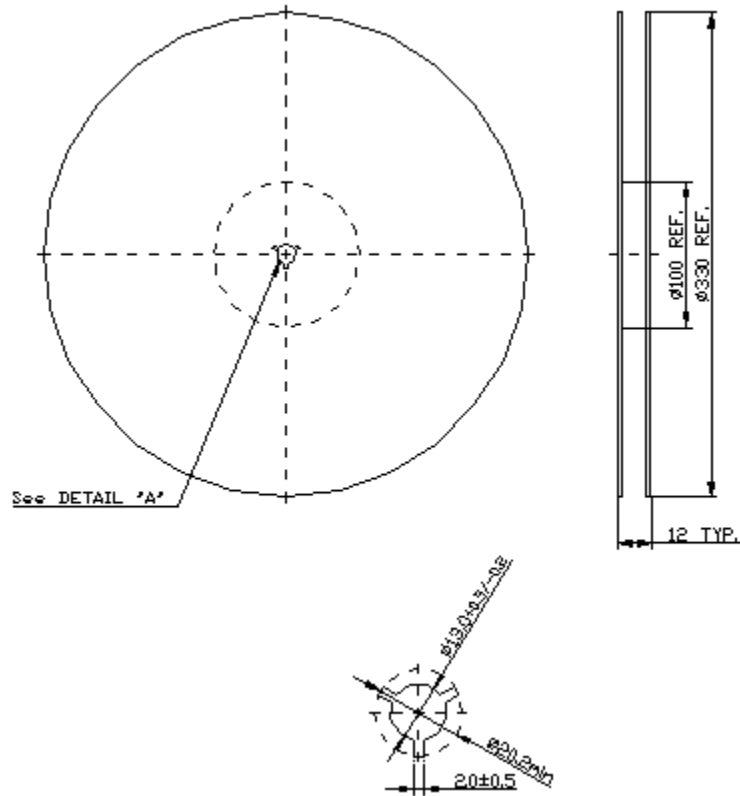
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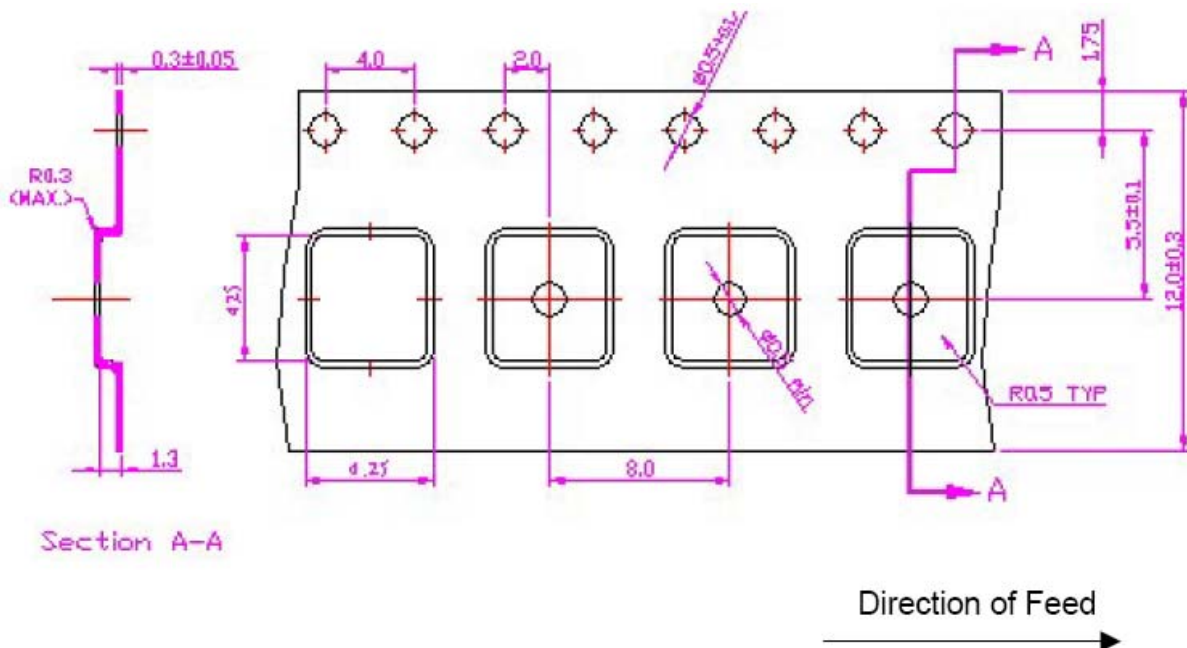
G. PACKING:

1. Reel Dimension

(Please refer to FR-75D10 for packing quantity)



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

