

SAW Filter 402.0MHz
Part No: MP03718

Model: TA0980A
Rev No: 3

A. MAXIMUM RATING:

1. Input Power Level: 10dBm
2. DC voltage: 3V
3. Operating Temperature: -40°C to +65°C
4. Storage Temperature: -40°C to +85°C

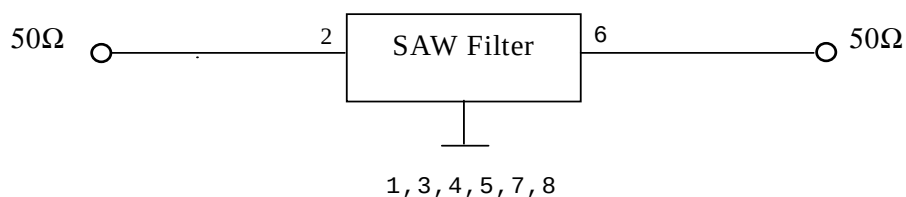
B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	402	-
Insertion Loss 400 ~ 404MHz IL	dB	-	2.0	4.5
Amplitude ripple 400 ~ 404MHz	dB	-	0.5	2.0
Attenuation: (Reference level from 0dB)				
202 ~ 372MHz	dB	45	65	-
372 ~ 382MHz	dB	40	55	-
382 ~ 392MHz	dB	30	42	-
412 ~ 422MHz	dB	30	34	-
422 ~ 432MHz	dB	40	55	-
432 ~ 602MHz	dB	45	55	-
800 ~ 1300MHz	dB	40	43	-
Source impedance Z _S	Ω	-	50	-
Load impedance Z _L	Ω	-	50	-

Note: No matching network required for operation at 50Ω.

C. MEASUREMENT CIRCUIT:

HP Network analyzer



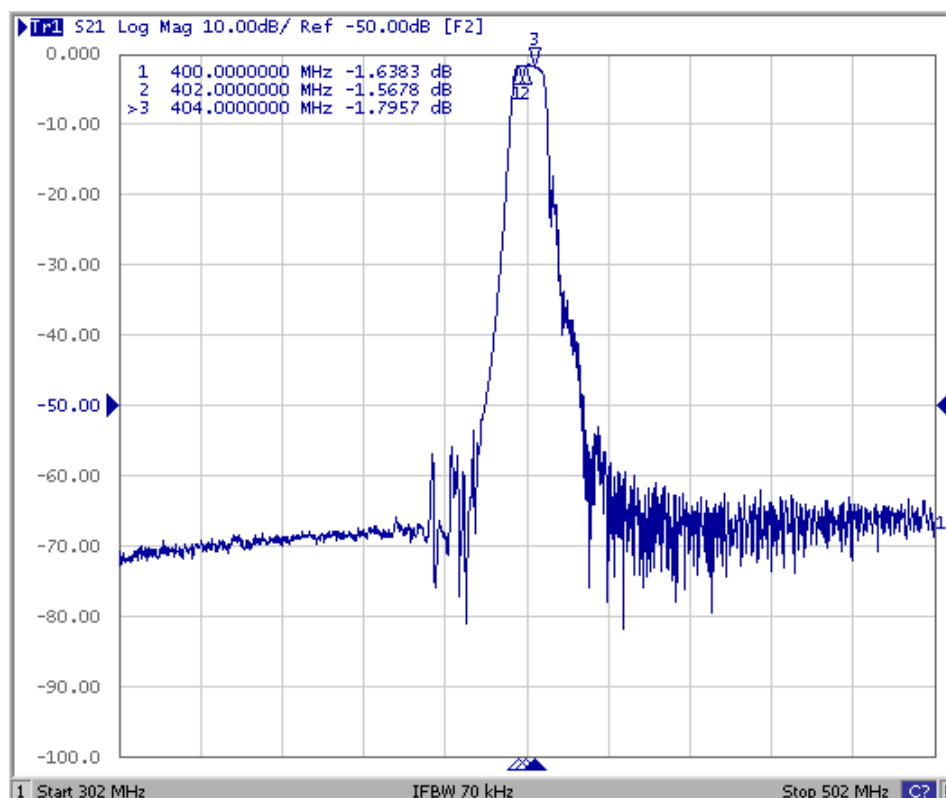
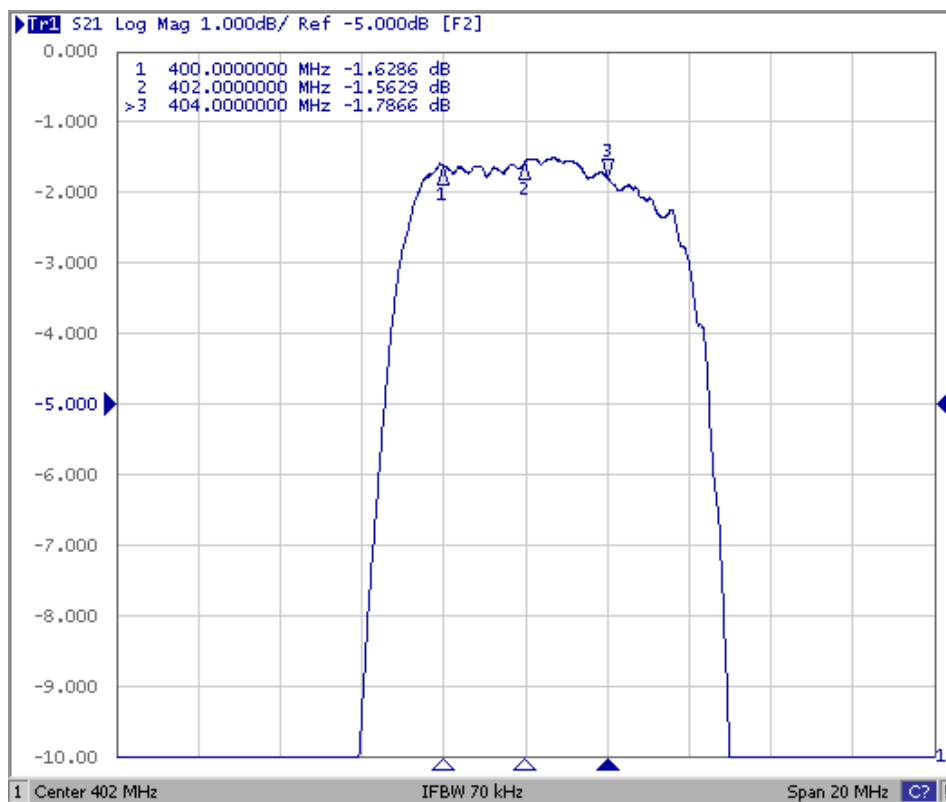
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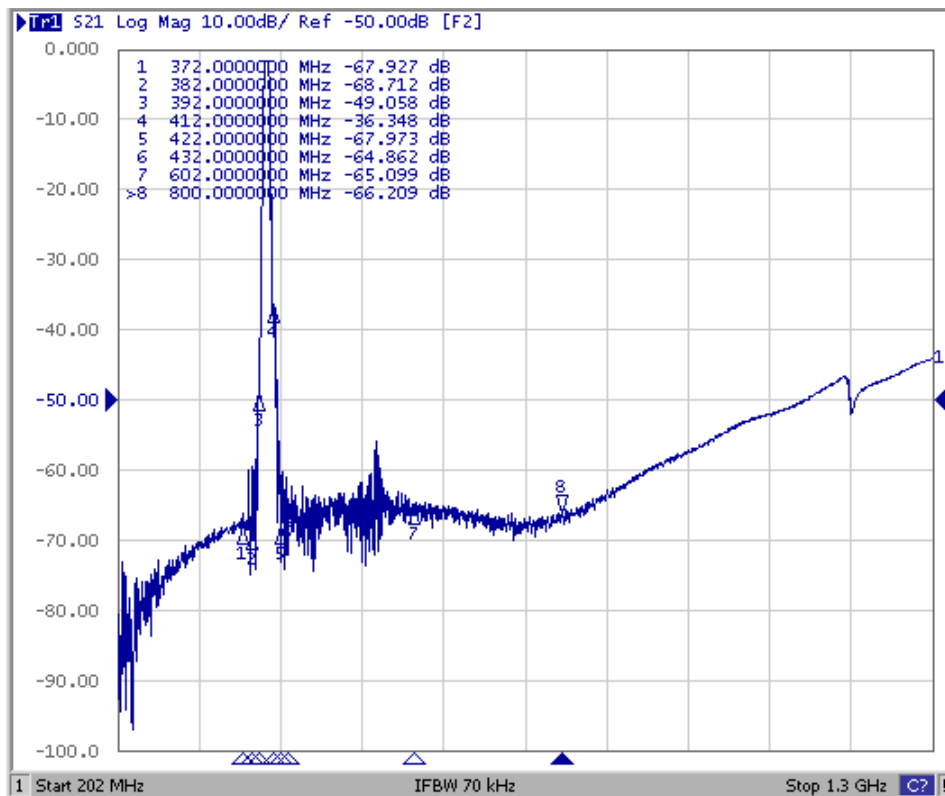
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D. FREQUENCY CHARACTERISTICS:



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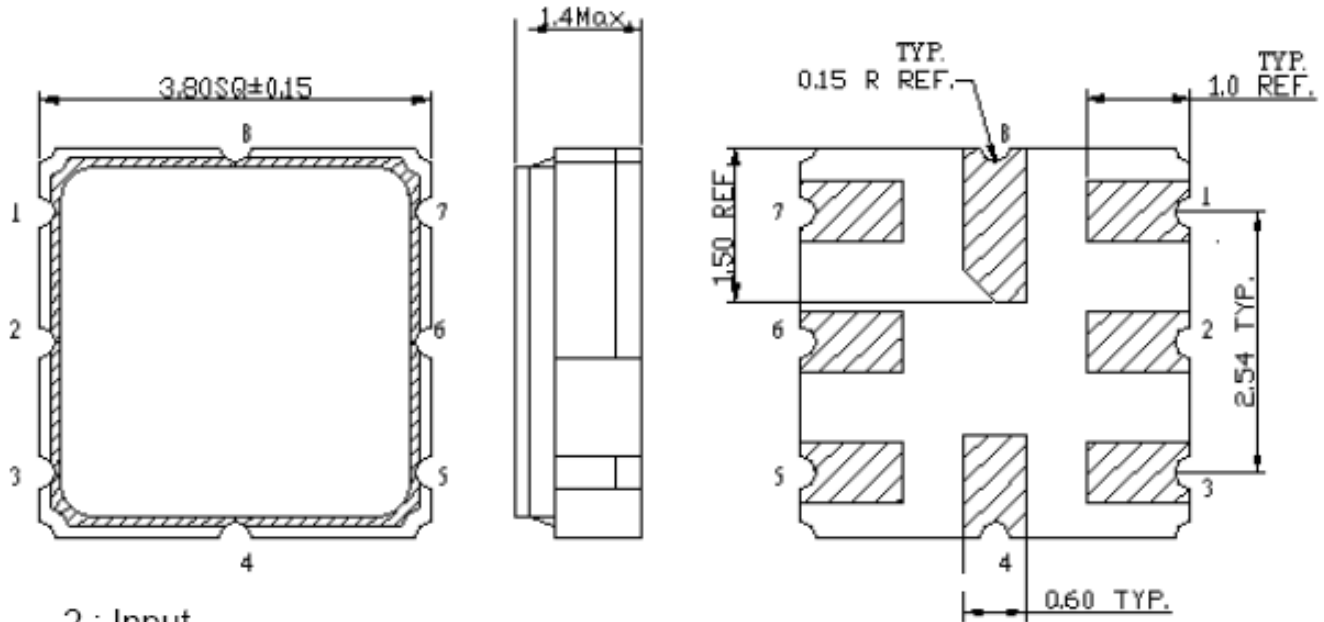
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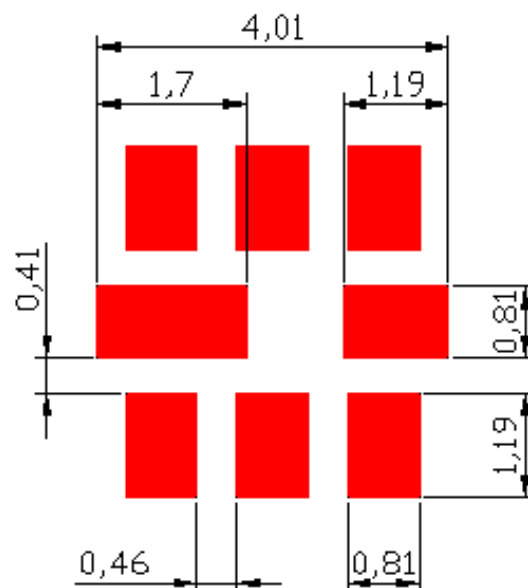
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E. OUTLINE DRAWING:



F. PCB FOOTPRINT:



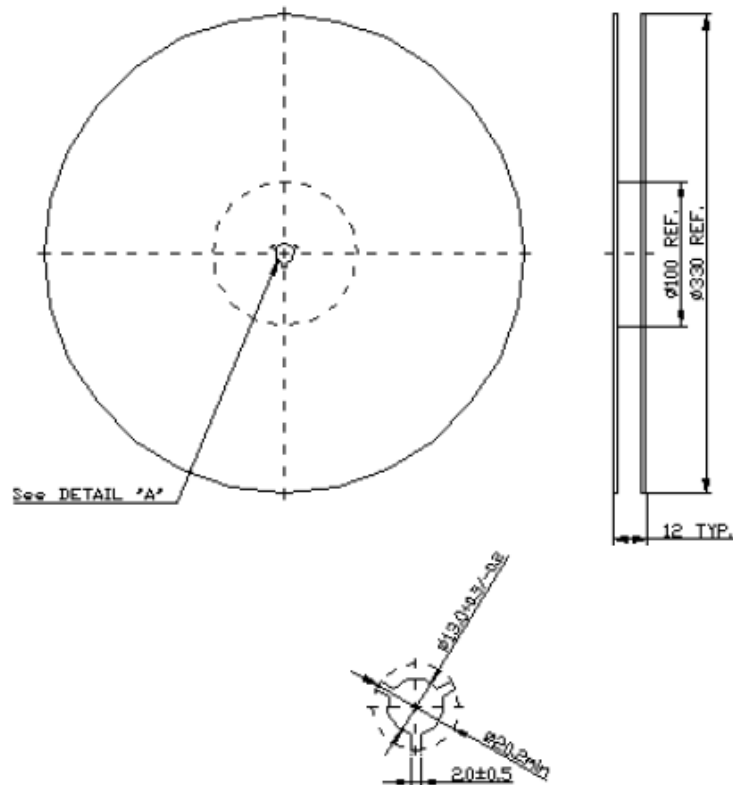
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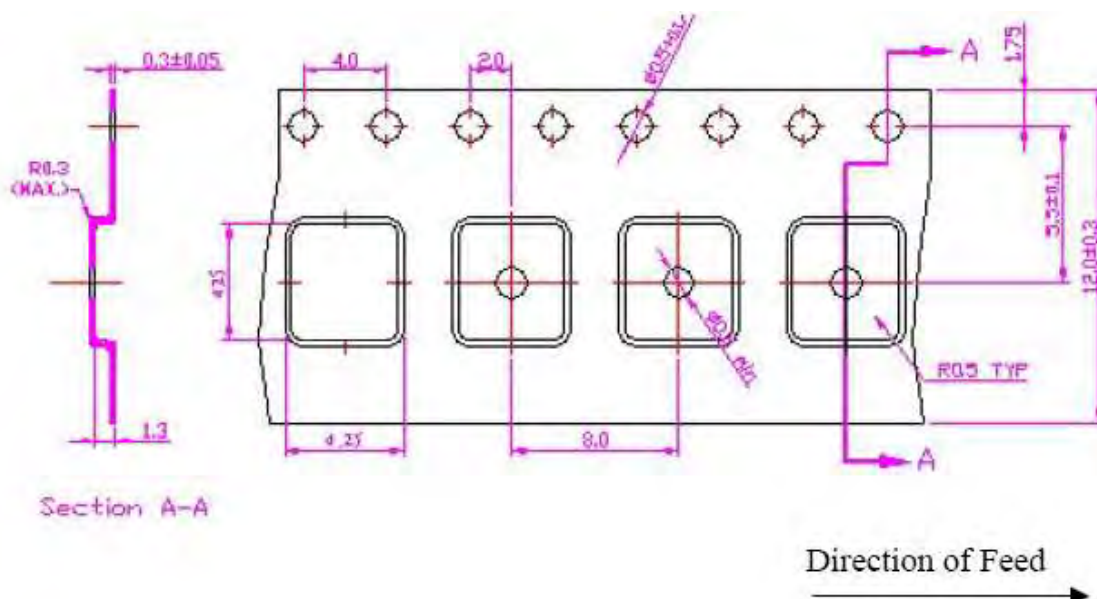
G. PACKING:

1. Reel Dimension

(Reel Count : 7"=1000 ; 13"=3000 or per the request of customer order)



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

