

SAW Filter 457.50MHz
Part No: MP04054

Model: TA1200A
Rev No: 1

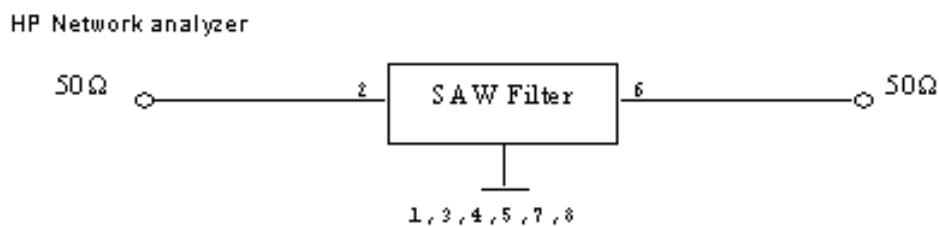
A. MAXIMUM RATING:

1. Input Power Level: 10dBm
2. DC Voltage: 5 V
3. Operating Temperature: -10°C to +60°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	457.5	-
Insertion loss (450 ~ 465MHz)	dB	-	1.4	3.5
Amplitude Ripple (450 ~ 465MHz)	dB	-	0.9	2.0
Attenuation (Reference level from 0dB)				
472 ~ 480MHz	dB	20	41	-
Temperature Coefficient of Frequency	ppm/°C	-	-36	-

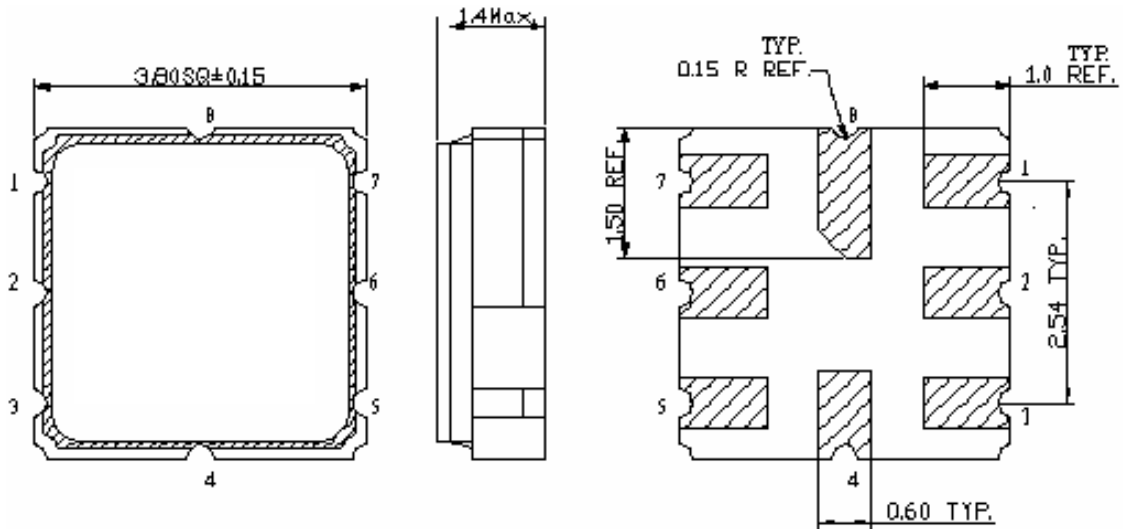
C. MEASUREMENT CIRCUIT:



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D. OUTLINE DRAWING:



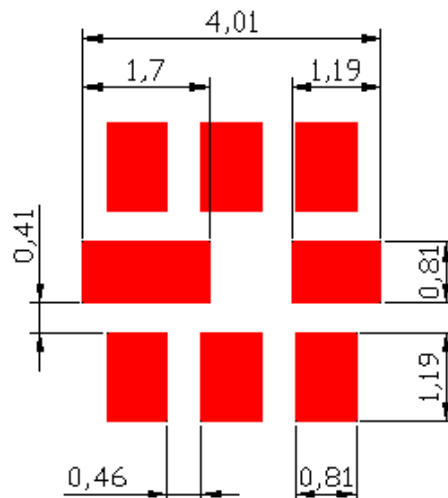
2: Input

6: Output

1, 3, 4, 5, 7, 8: Ground

Unit: mm

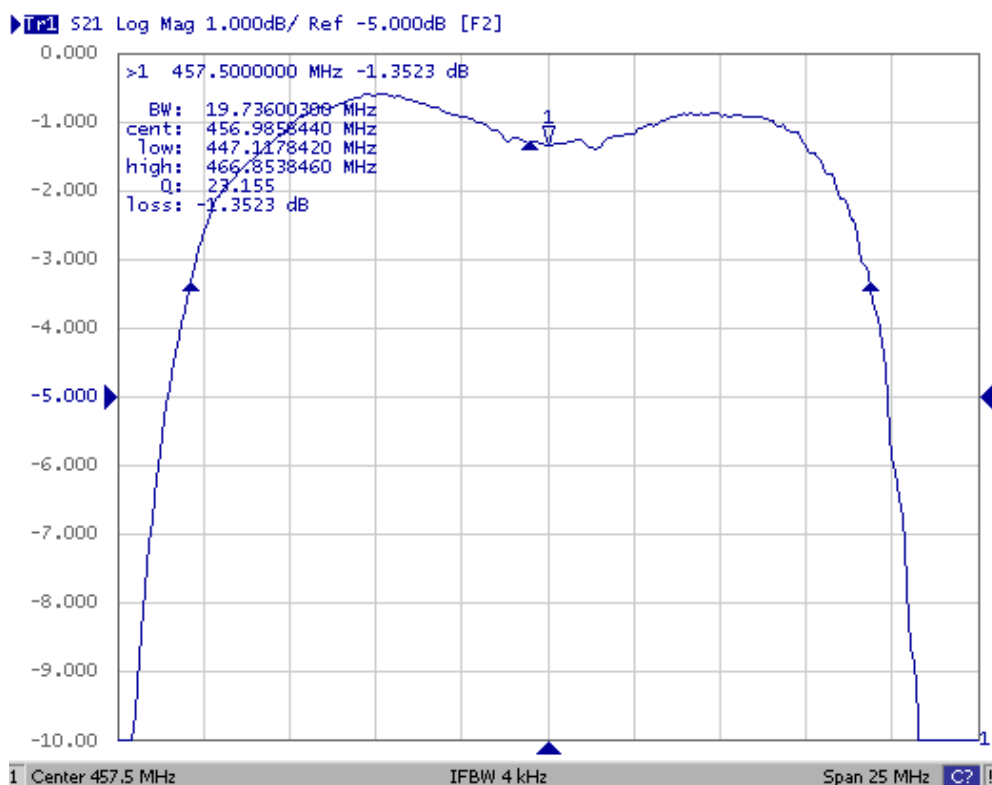
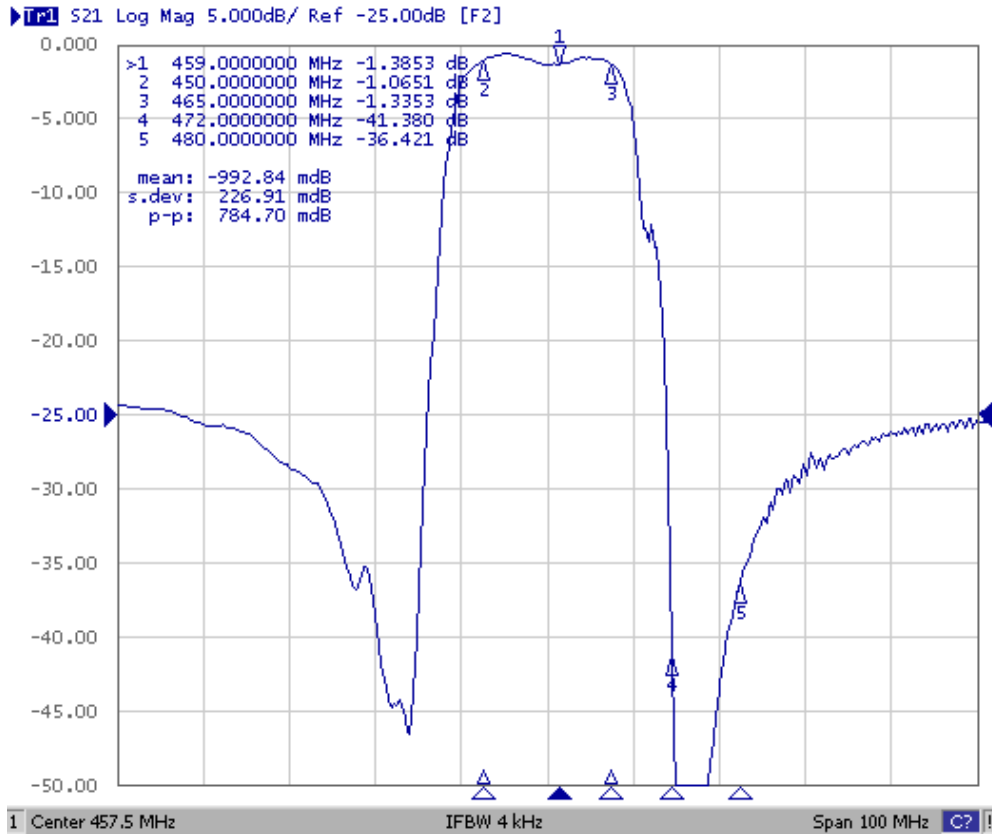
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

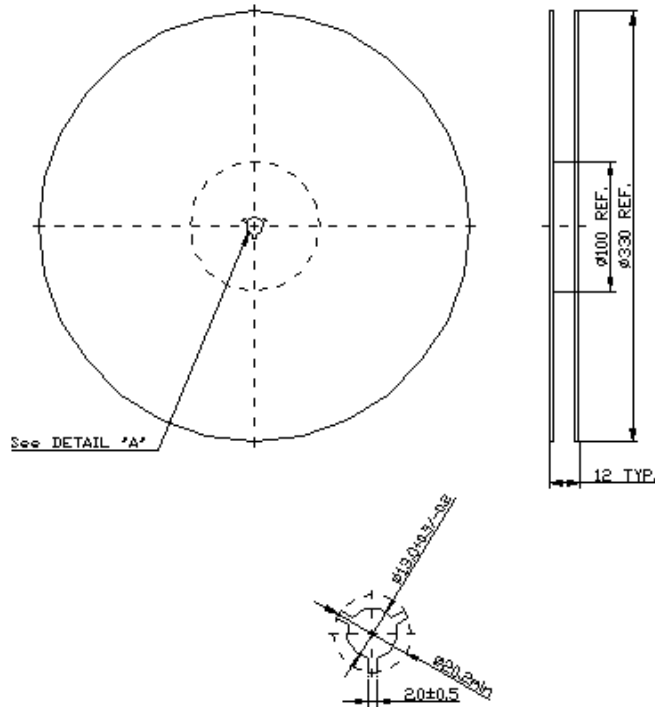


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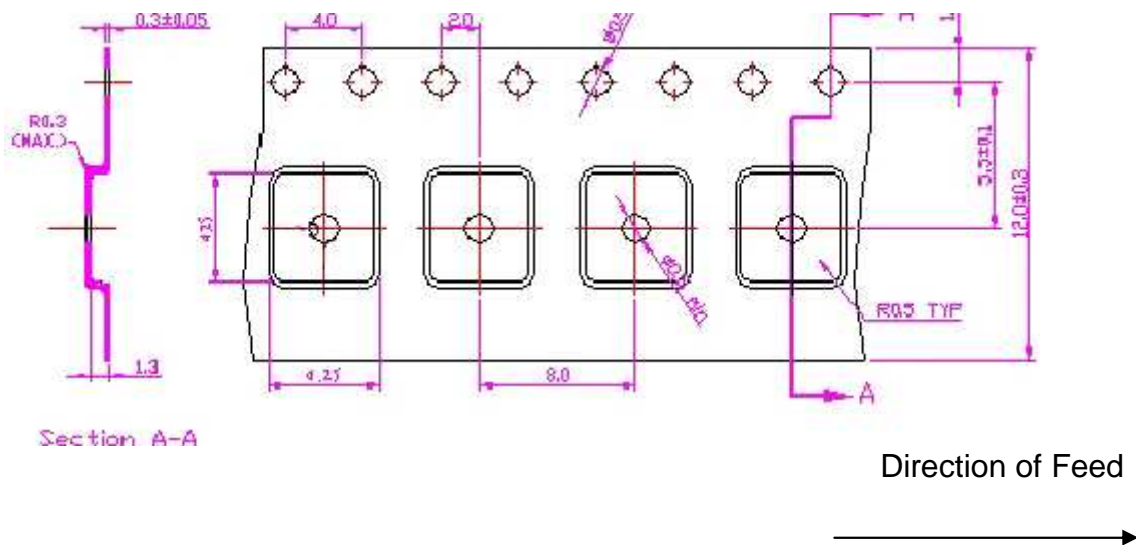
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G. PACKING:

1. Reel Dimension



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

