

SAW Filter 978.0MHz
Part No: MP04378

Model: TA1233A
Rev No: 1

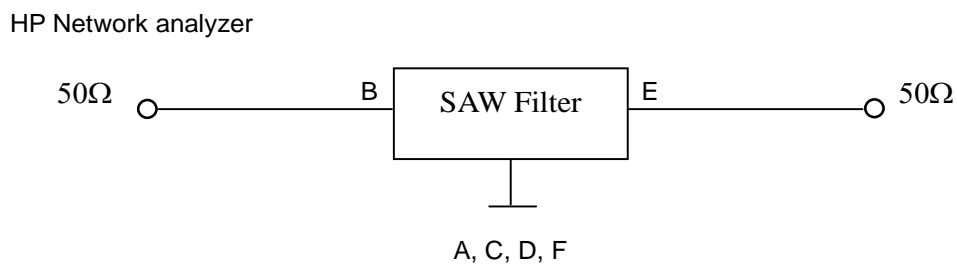
A. MAXIMUM RATING:

1. Input Power Level: 15dBm
2. DC Voltage: 5V
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	-	978	-
Min. Insertion Loss IL	dB	-	2	2.5
Amplitude Ripple (975 ~ 981MHz)	dB	-	0.2	1.0
Return Loss (975 ~ 981MHz)	dB	9	10.5	-
Attenuation (Reference level from 0dB)				
10 ~ 920MHz	dB	30	51	-
1035 ~ 1660MHz	dB	30	46	-
1660 ~ 2060MHz	dB	25	54	-
2060 ~ 3000MHz	dB	15	32	-

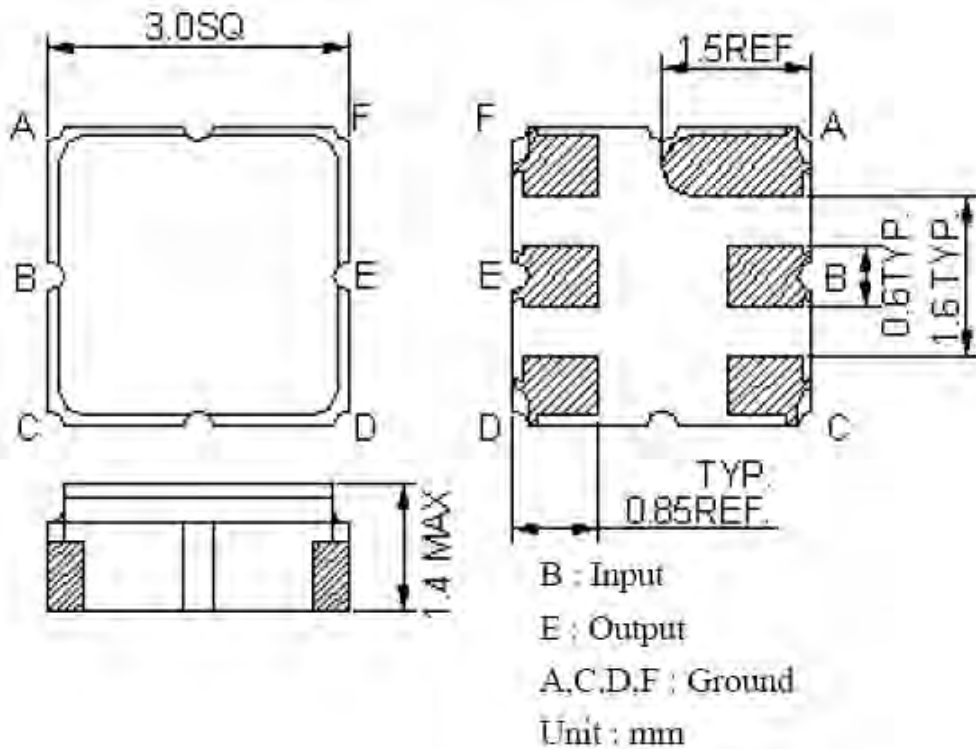
C. MEASUREMENT CIRCUIT:



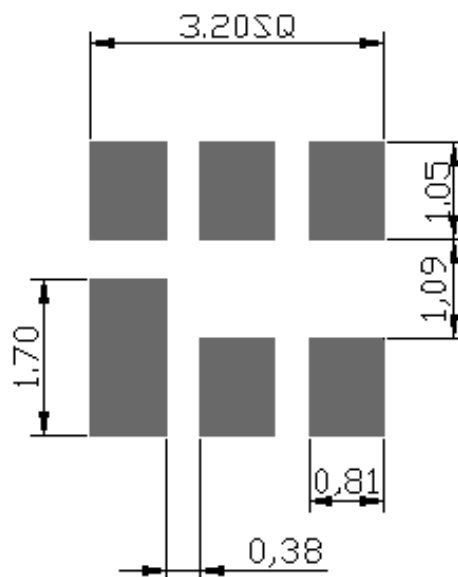
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D. OUTLINE DRAWING:



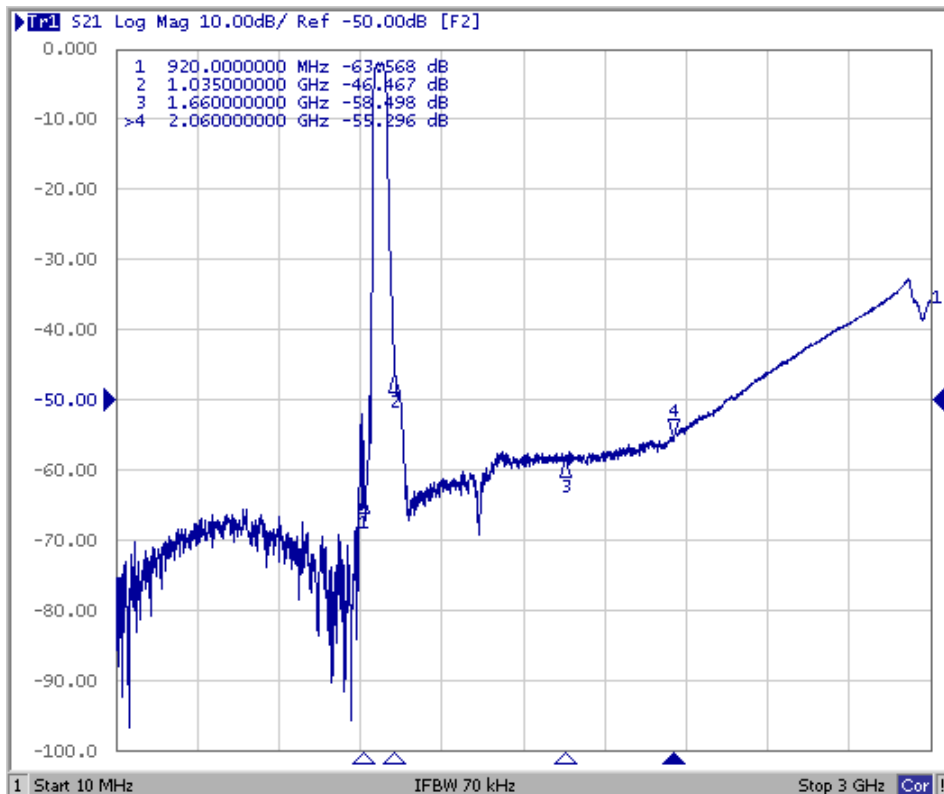
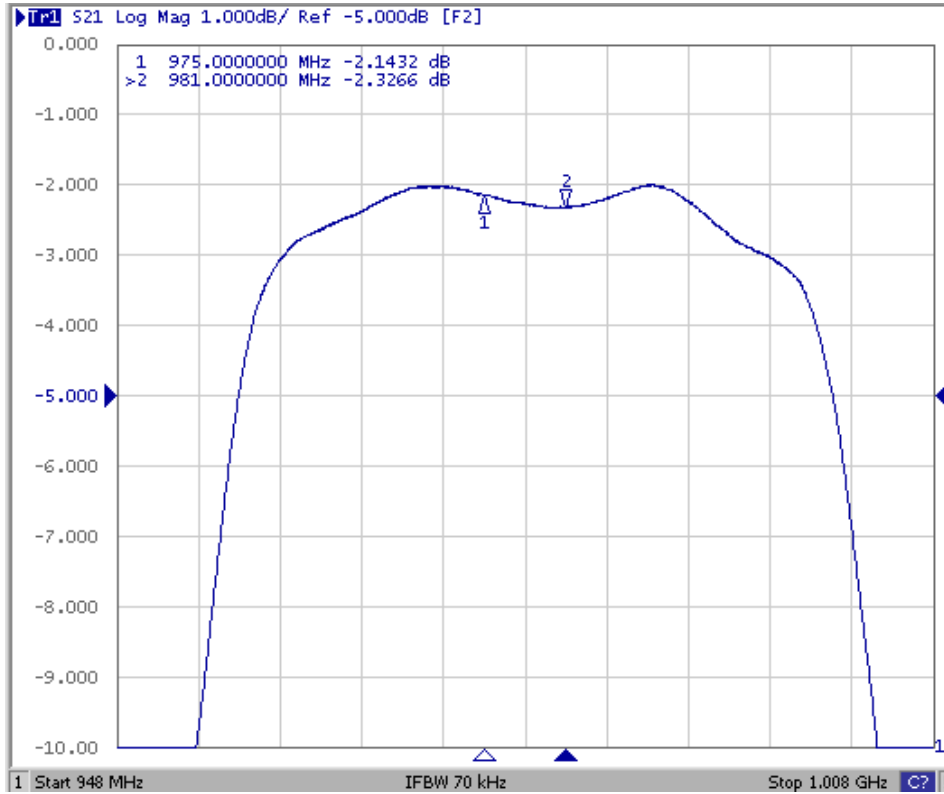
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

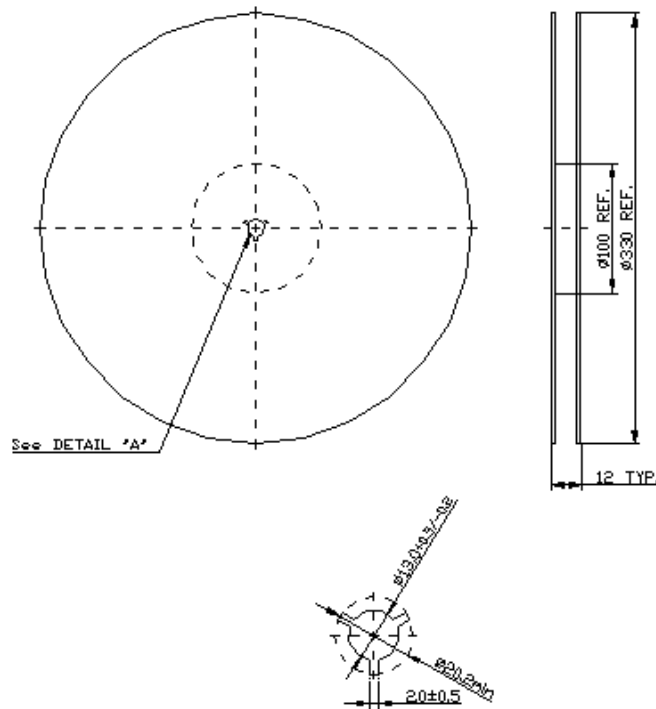


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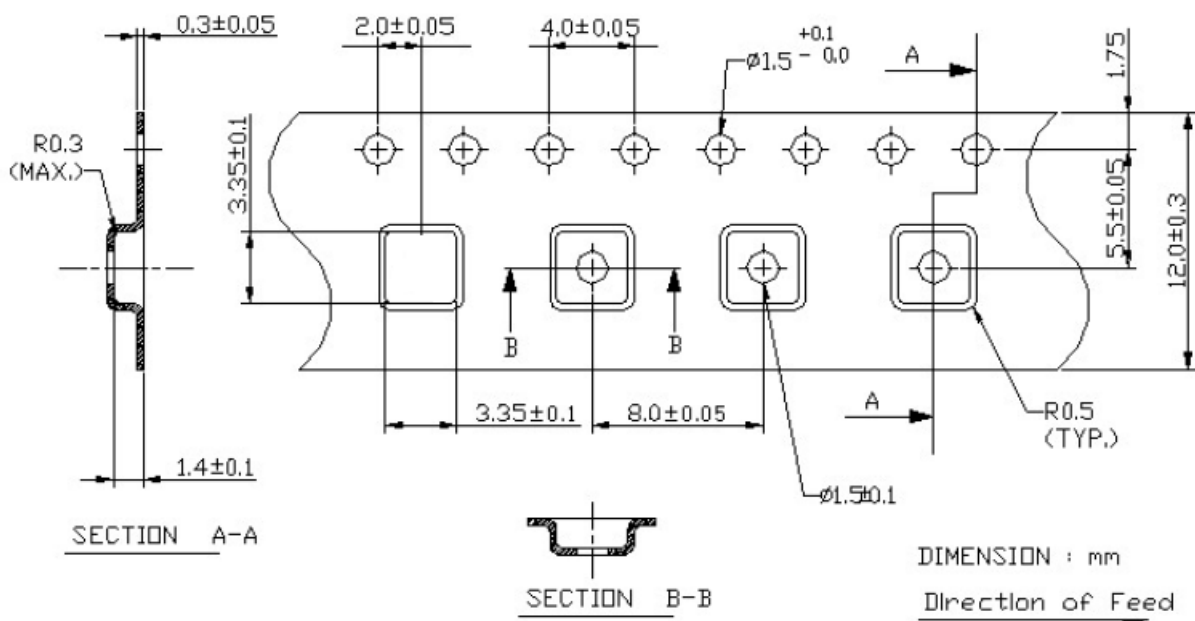
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G. PACKING:

1. Reel Dimension



2. Tape Dimension



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H. RECOMMENDED REFLOW PROFILE:

