

SAW Filter 1315MHz
Part No: MP03271

Model: TA1060A
Rev No: 1

A. MAXIMUM RATING:

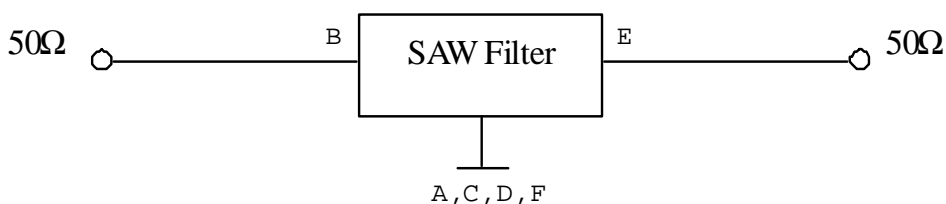
1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: -40°C to +80°C
4. Storage Temperature: -40°C to +95°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.
Center Frequency Fc	MHz	-	1315	-
Insertion Loss at Center Frequency IL c	dB	-	1.6	3
Bandwidth @ -2dB	MHz	30	40	-
Amplitude Ripple (1300 ~ 1330MHz)	dB	-	0.7	2
VSWR (1300 ~ 1330MHz)	-	-	1.4	2.2
Attenuation (Reference level from 0dB)				
1000 ~ 1200MHz	dB	30	38	-
1200 ~ 1275MHz	dB	35	40	-
1355 ~ 1365MHz	dB	40	65	-
1365 ~ 1600MHz	dB	35	42	-

C. MEASUREMENT CIRCUIT:

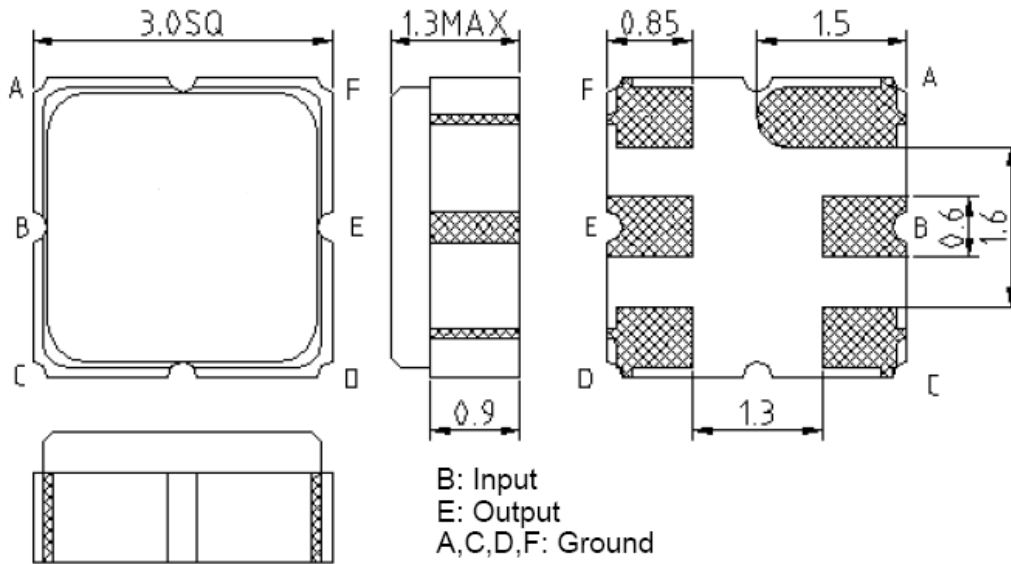
HP Network analyzer



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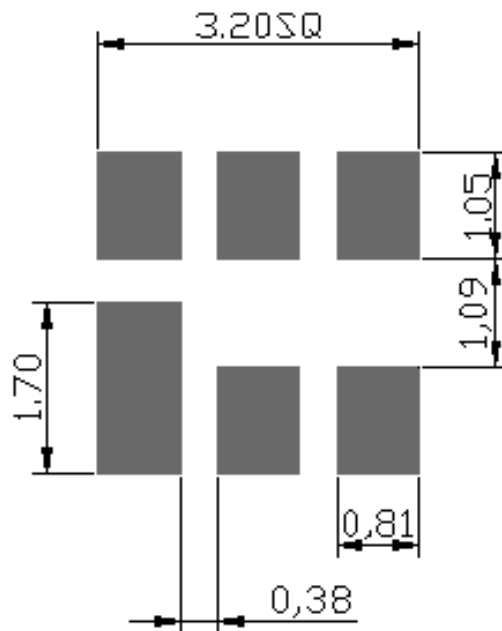
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D. OUTLINE DRAWING:



Unit: mm

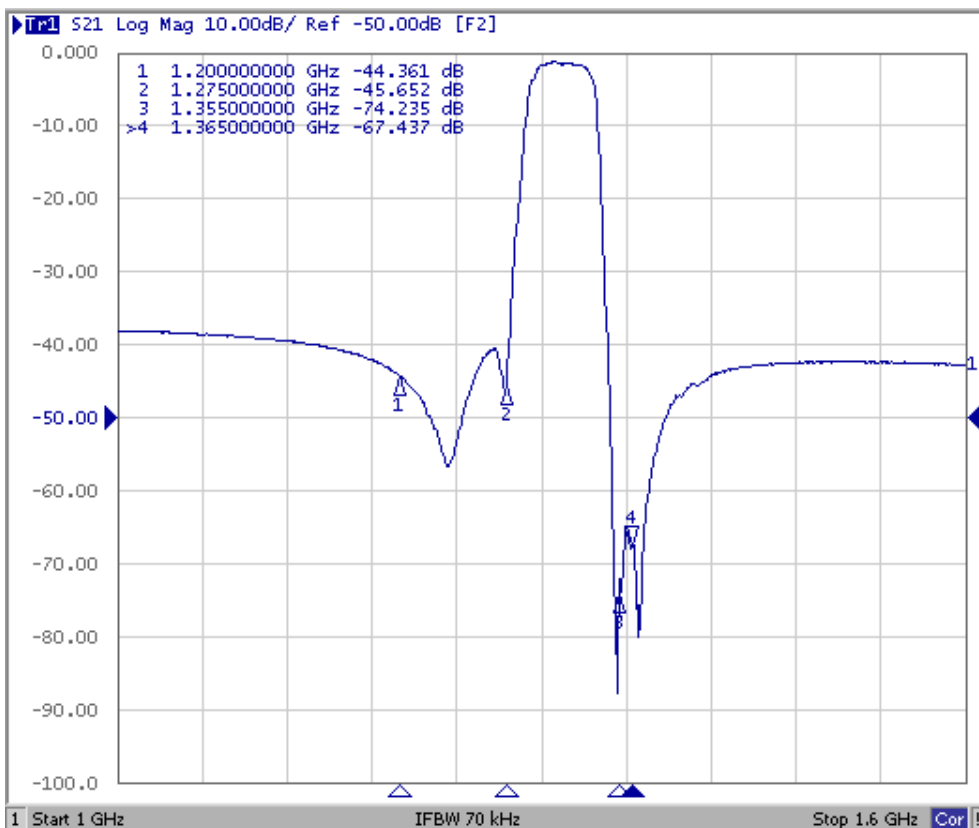
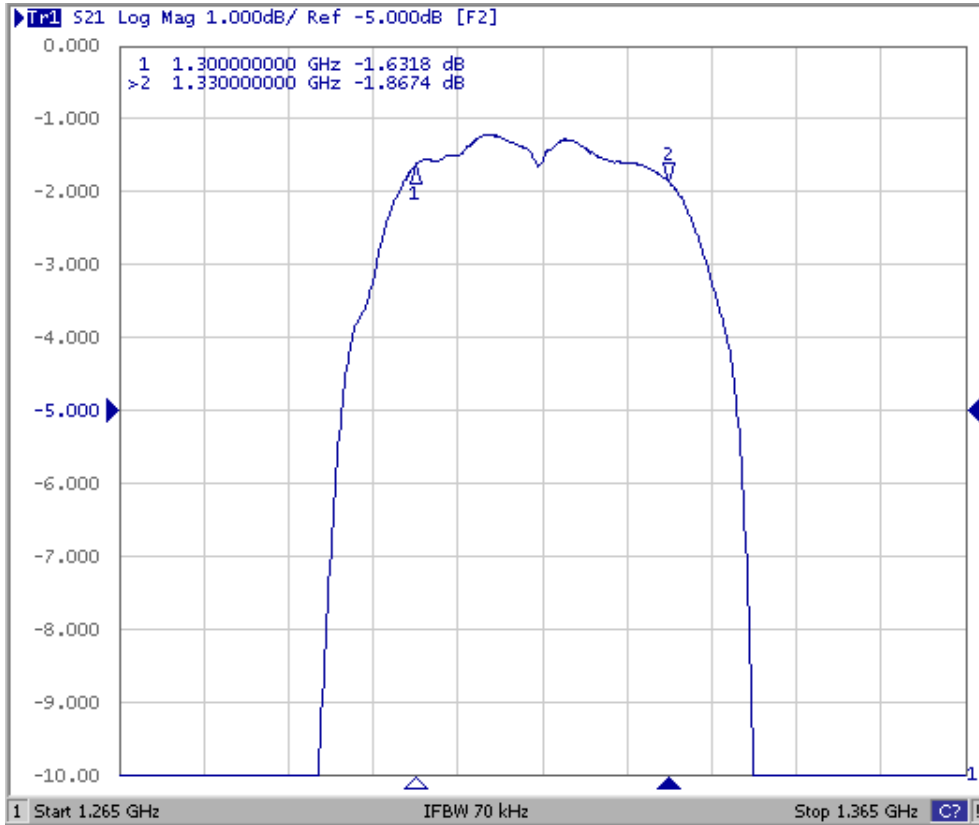
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

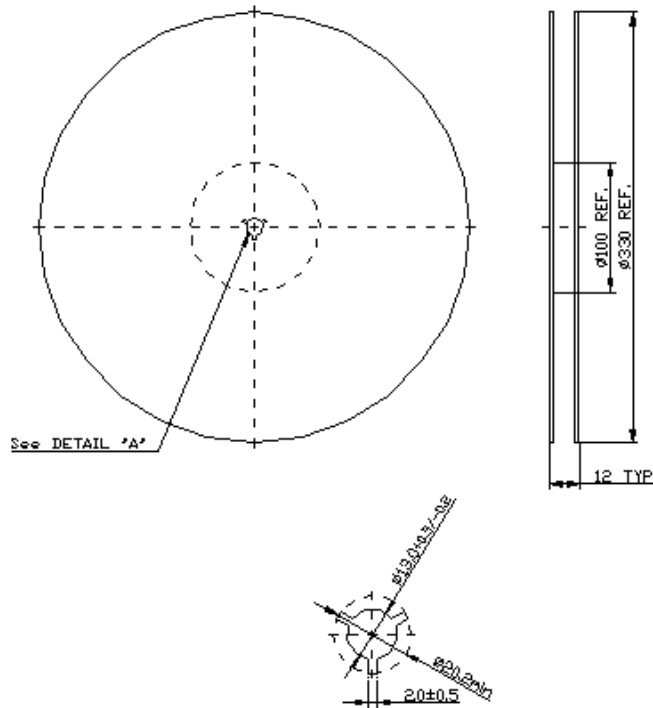


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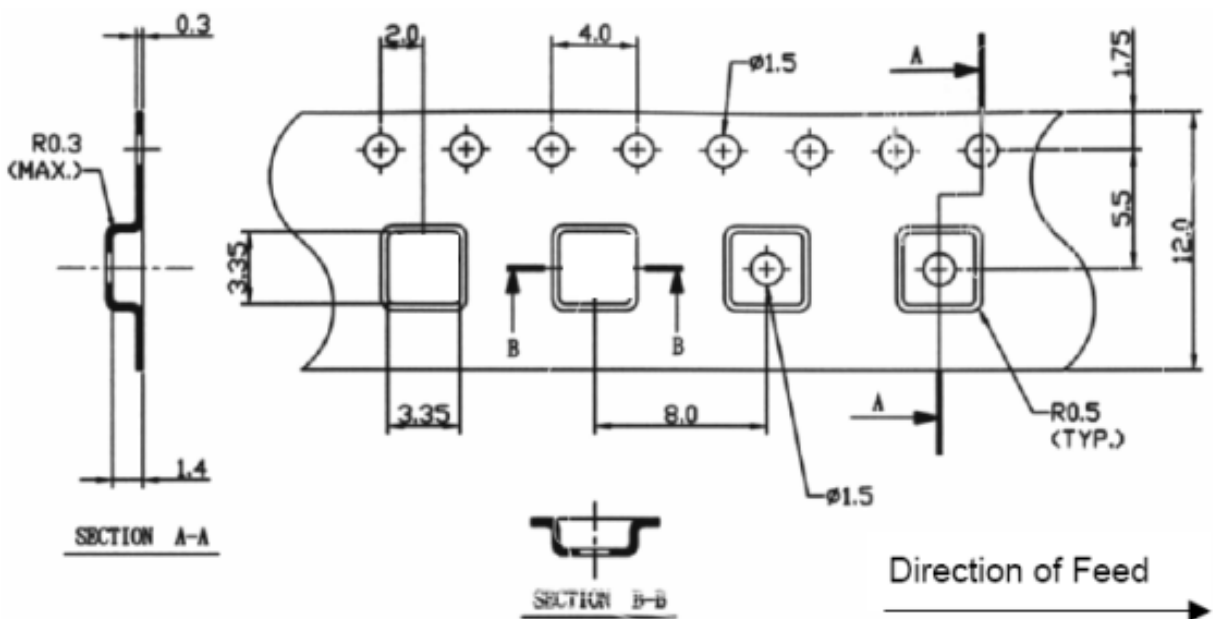
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G. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION



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H. RECOMMENDED REFLOW PROFILE:

