

2067.0MHz SAW Filter

Model: TA0879A

Part No: MP01742

REV NO.: 1

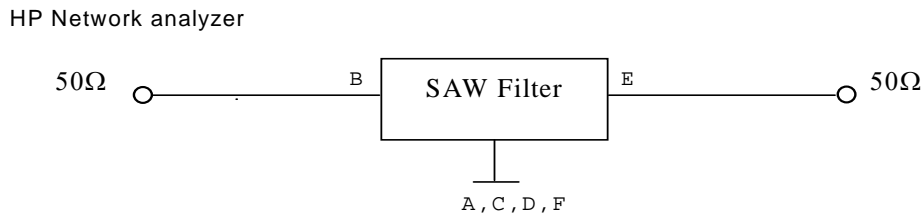
A. MAXIMUM RATING:

1. Input Power Level: 10 dBm
2. DC Voltage : 3V
3. Operating Temperature: -20°C to +70°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS: (at 25°C)

| Item | Unit | Min. | Typ. | Max. | Note |
|---|------|------|------|------|------|
| Center Frequency Fc | MHz | - | 2067 | - | - |
| Insertion Loss (2037 ~ 2097 MHz) IL | dB | - | 4.9 | 6 | - |
| Bandwidth at -3 dB level BW3 | MHz | 80 | 87 | - | - |
| Amplitude Ripple (2037 ~ 2097 MHz) | dB | - | 1.2 | 2.3 | - |
| VSWR (2037~2097 MHz) | dB | - | 2 | 2.3 | - |
| Group delay ripple (2037~2097MHz) | ns | - | 8 | 15 | - |
| Attenuation (Reference level from 0 dB) | | | | | |
| 2200~2300 MHz | dB | 20 | 46 | - | - |
| 2375~2490 MHz | dB | 40 | 45 | - | - |

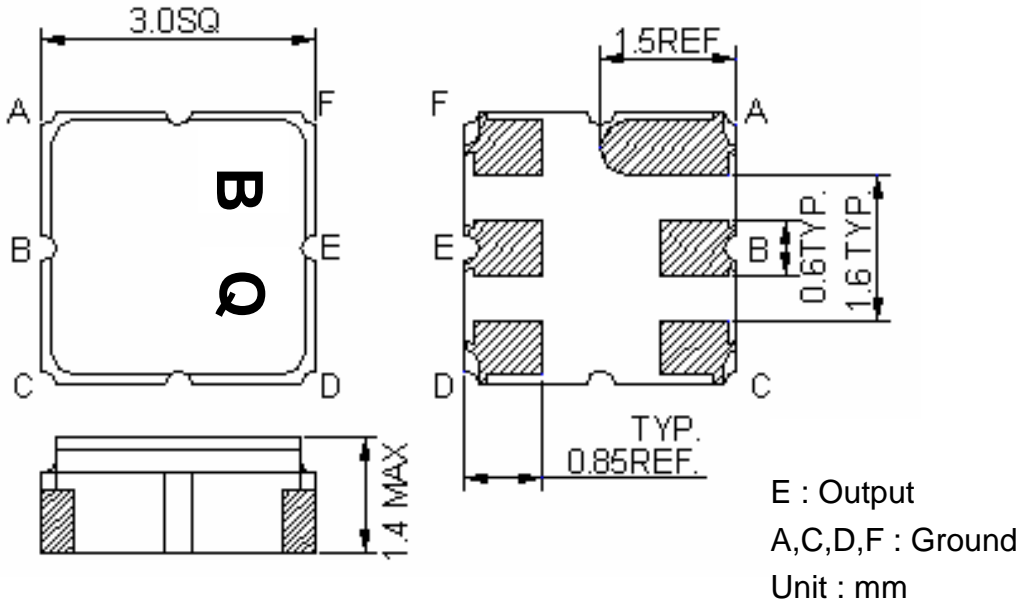
C. MEASUREMENT CIRCUIT:



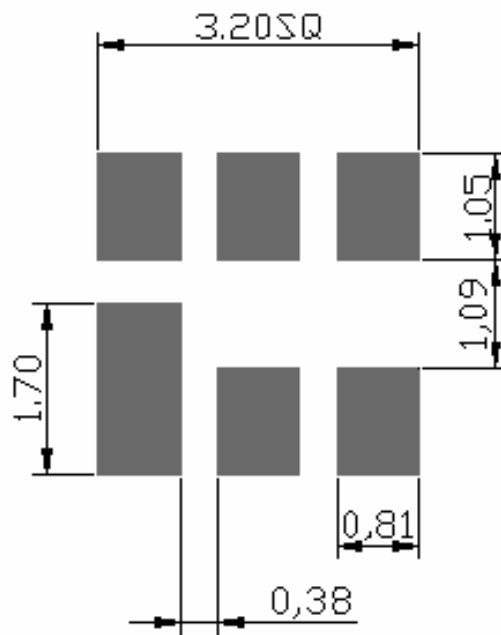
2067.0MHz SAW Filter
Part No: MP01742

Model: TA0879A
REV NO.: 1

D. OUTLINE DRAWING:



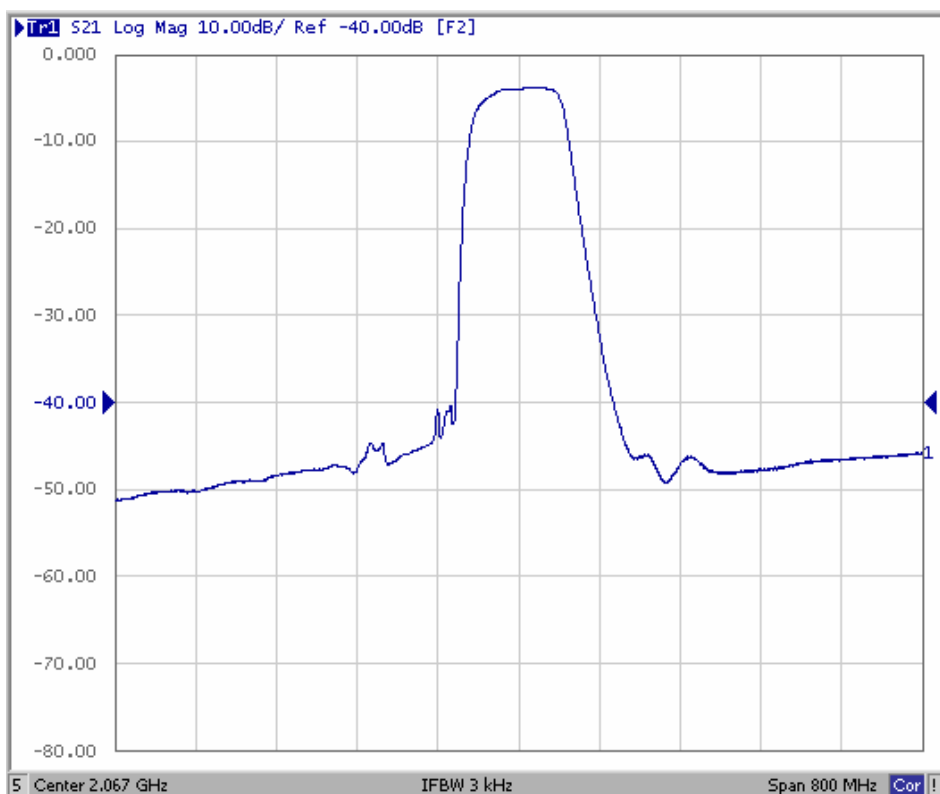
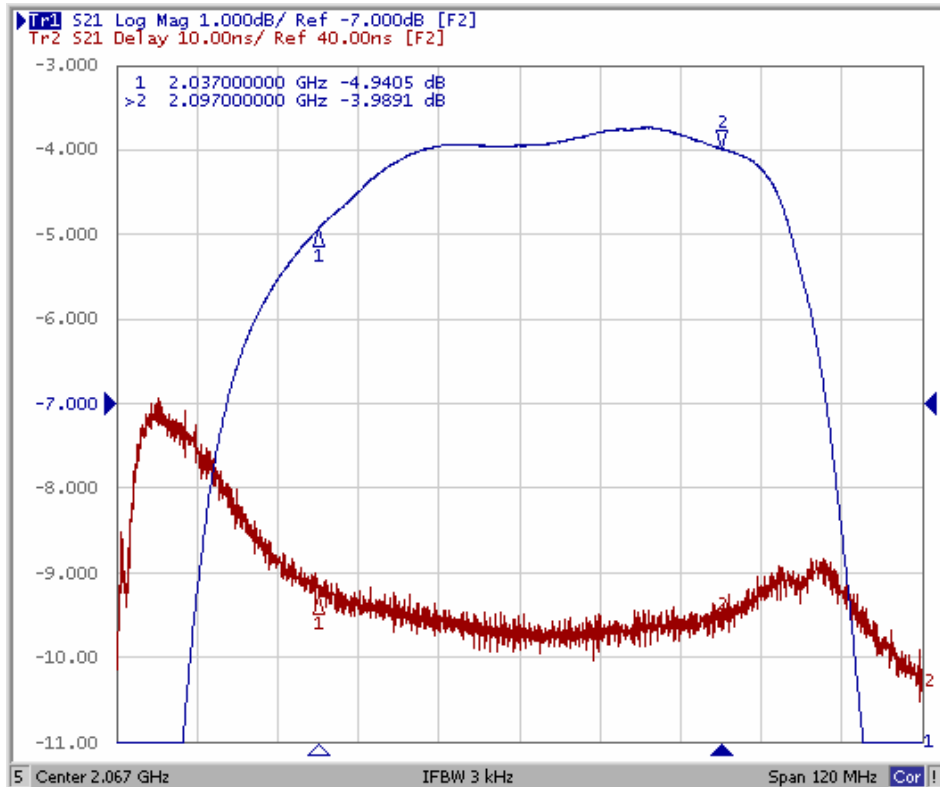
E. PCB FOOTPRINT:



2067.0MHz SAW Filter
Part No: **MP01742**

Model: TA0879A
REV NO.: 1

F. FREQUENCY CHARACTERISTICS:

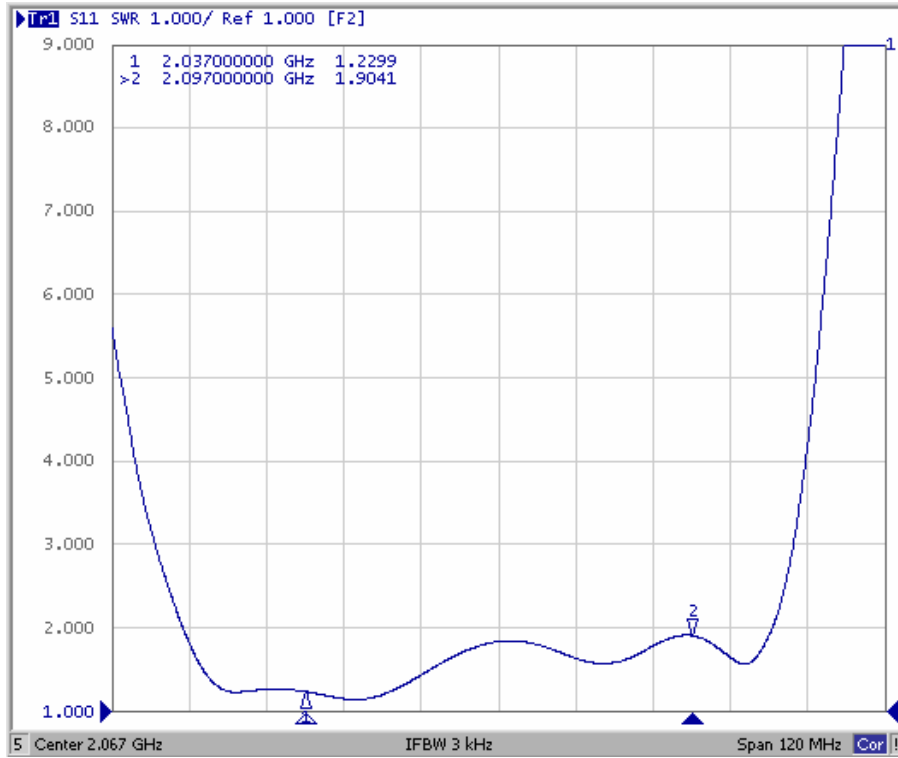


2067.0MHz SAW Filter
Part No: MP01742

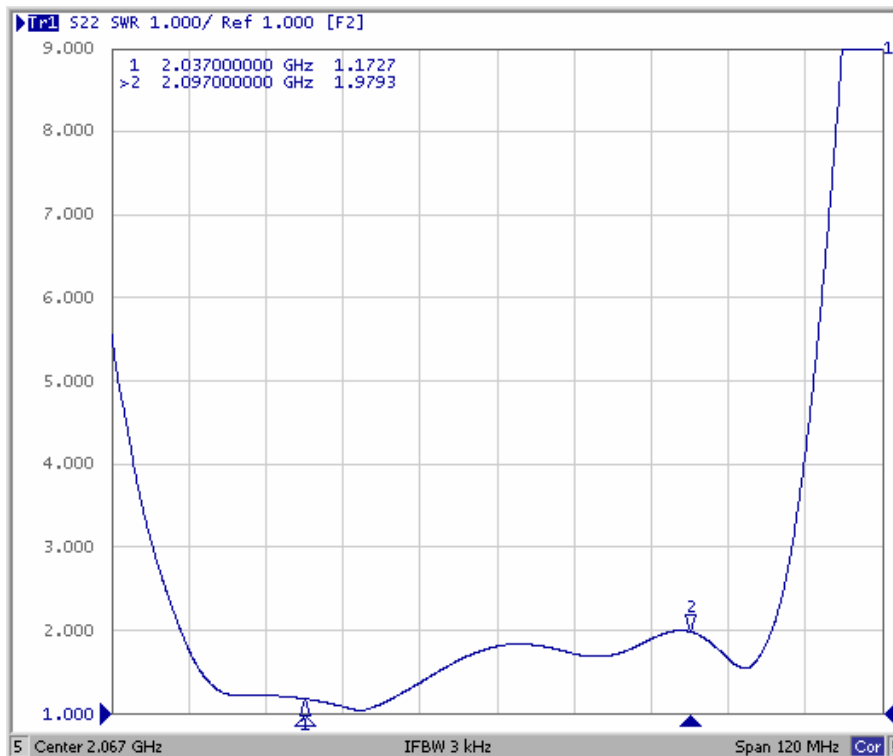
Model: TA0879A
REV NO.: 1

Reflection Functions:

S11



S22



2067.0MHz SAW Filter

Model: TA0879A

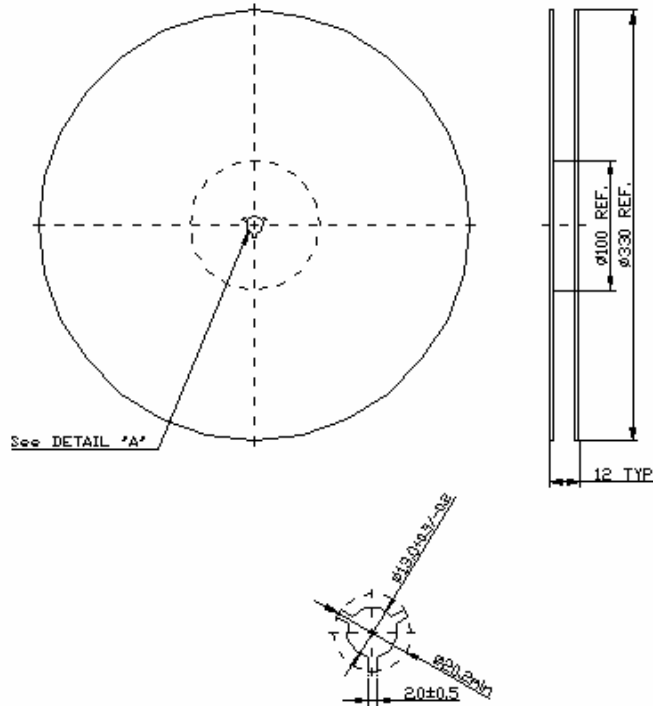
Part No: MP01742

REV NO.: 1

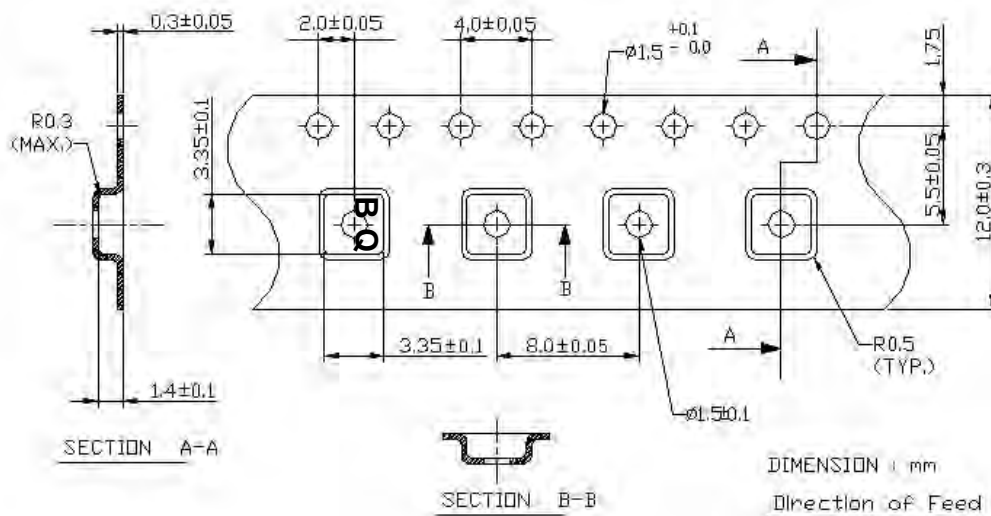
G. PACKING:

1. REEL DIMENSION

(Reel Count : 7"=1000 ; 13"=3000)



2.TAPE DIMENSION



2067.0MHz SAW Filter

Model: TA0879A

Part No: MP01742

REV NO.: 1

H. RECOMMENDED REFLOW PROFILE:

