

**SAW Filter 932MHz**

**Model: TA1148A**

**Part No: MP02594**

**REV. NO.: 1**

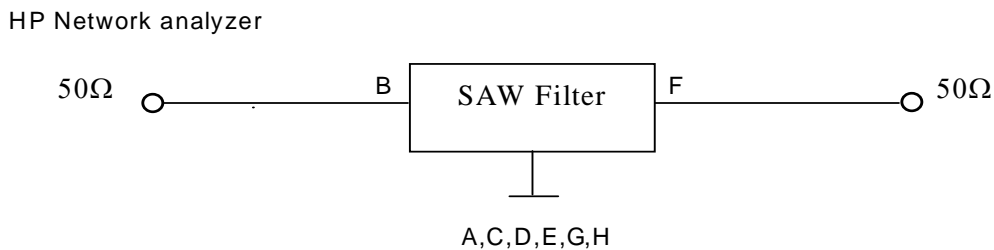
**A. MAXIMUM RATING:**

1. Input Power Level: 16 dBm
2. DC Voltage : 3 V
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	-	932	-
Insertion Loss (930~934 MHz) IL	dB	-	2.6	3.2
Amplitude Ripple (930~934 MHz)	dB	-	0.5	2.5
VSWR (930~934 MHz)	dB	-	1.7	2.2
Attenuation (Reference level from 0 dB)				
10 ~ 880 MHz	dB	35	53	-
880 ~ 910 MHz	dB	35	52	-
910 ~ 915 MHz	dB	17	27	-
947 ~ 955 MHz	dB	15	24	-
955 ~ 960 MHz	dB	30	38	-
960 ~ 2500 MHz	dB	25	31	-

**C. MEASUREMENT CIRCUIT:**



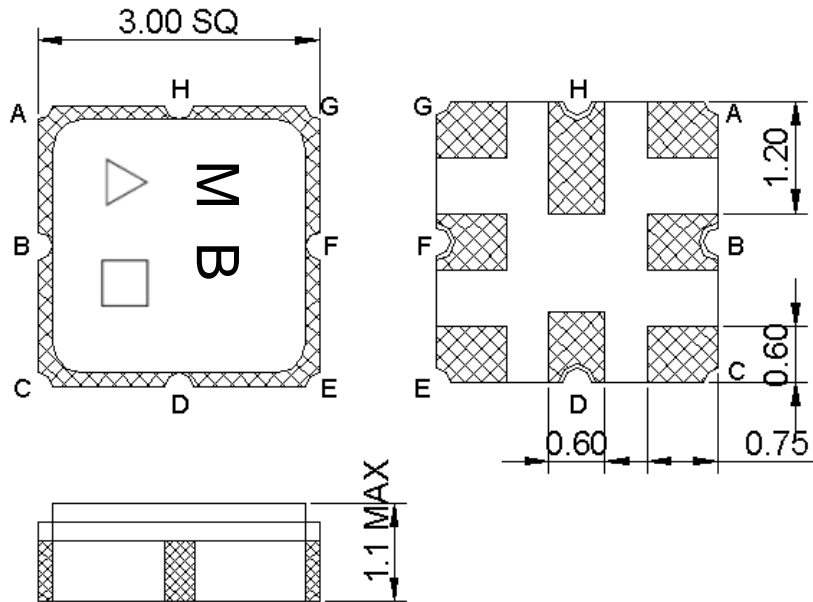
**SAW Filter 932MHz**

**Model: TA1148A**

**Part No: MP02594**

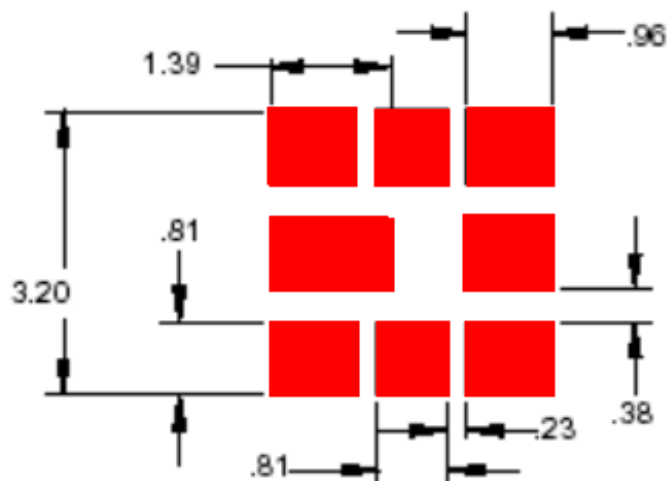
**REV. NO.: 1**

**D. OUTLINE DRAWING:**



**F : Output**  
**A, C, D, E, G, H : Ground**  
**Unit : mm**

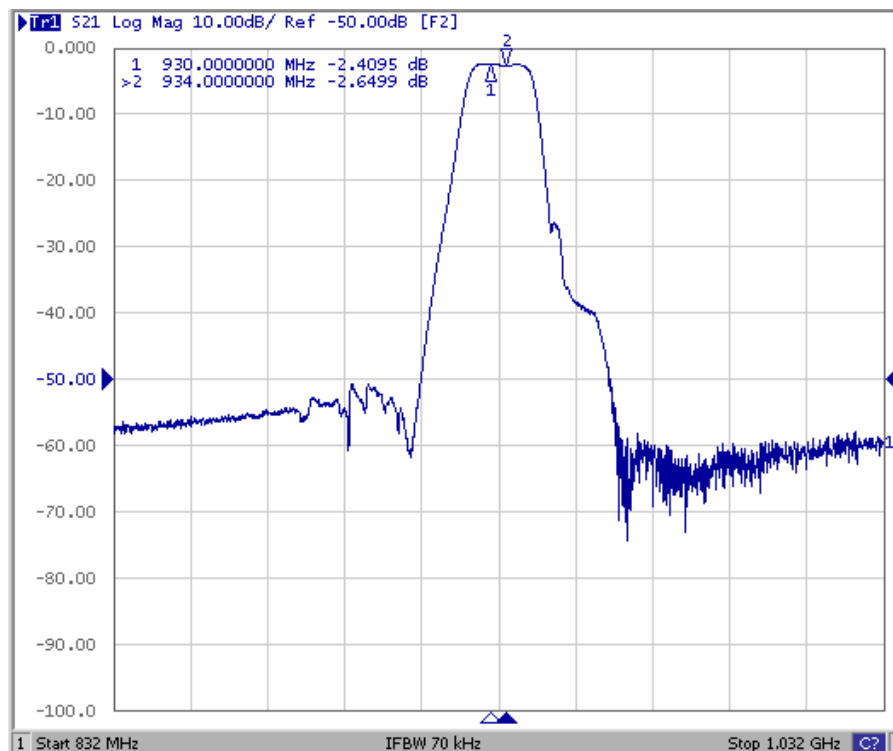
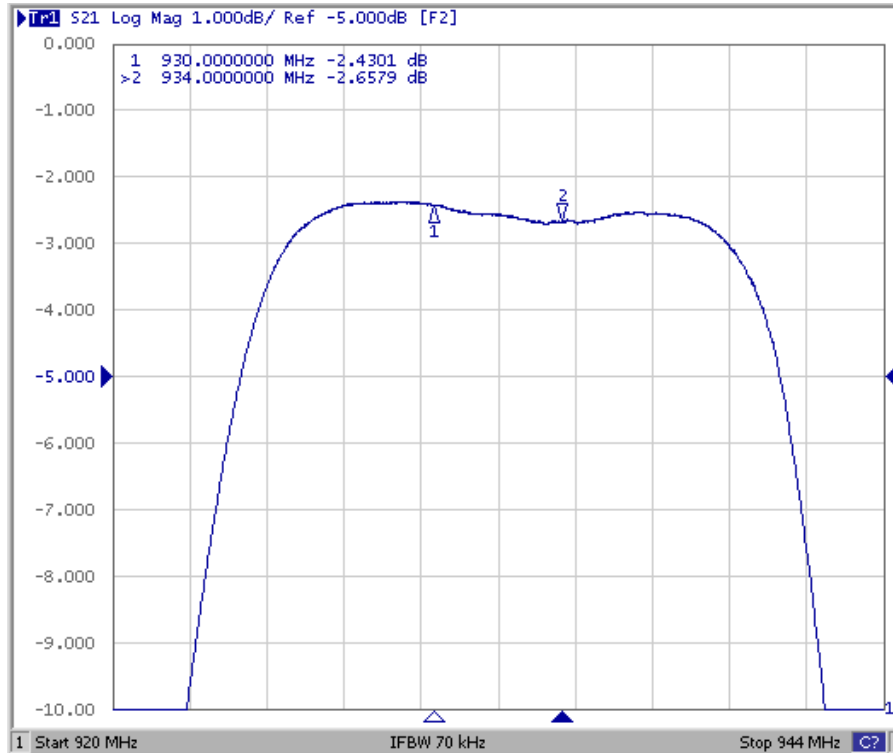
**E. PCB FOOTPRINT:**



**SAW Filter 932MHz**  
**Part No: MP02594**

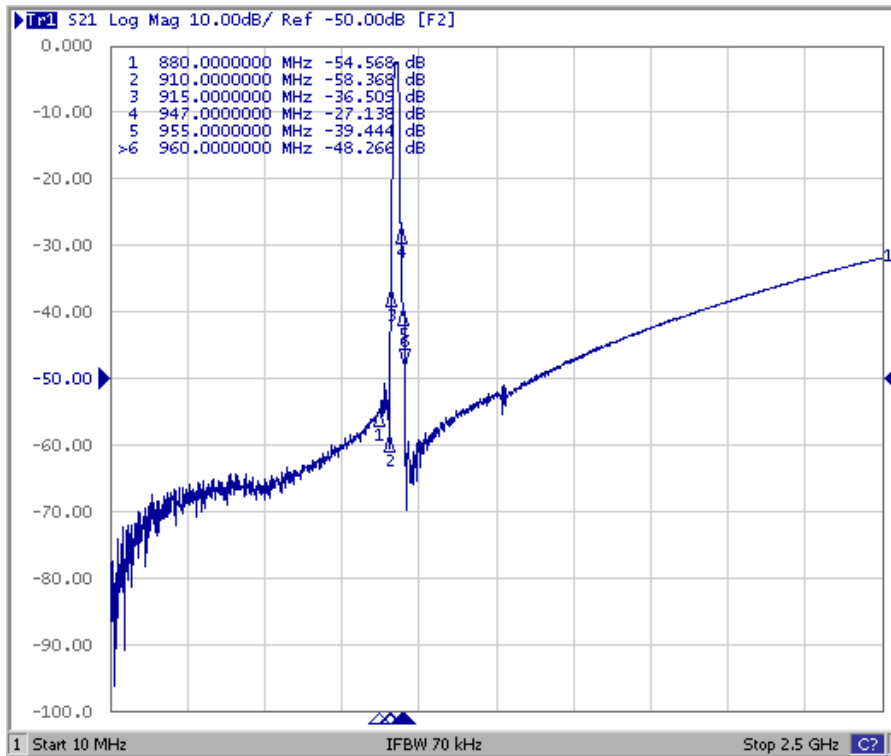
**Model: TA1148A**  
**REV. NO.: 1**

**F. FREQUENCY CHARACTERISTICS:**



**SAW Filter 932MHz**  
**Part No: MP02594**

**Model: TA1148A**  
**REV. NO.: 1**



**SAW Filter 932MHz**

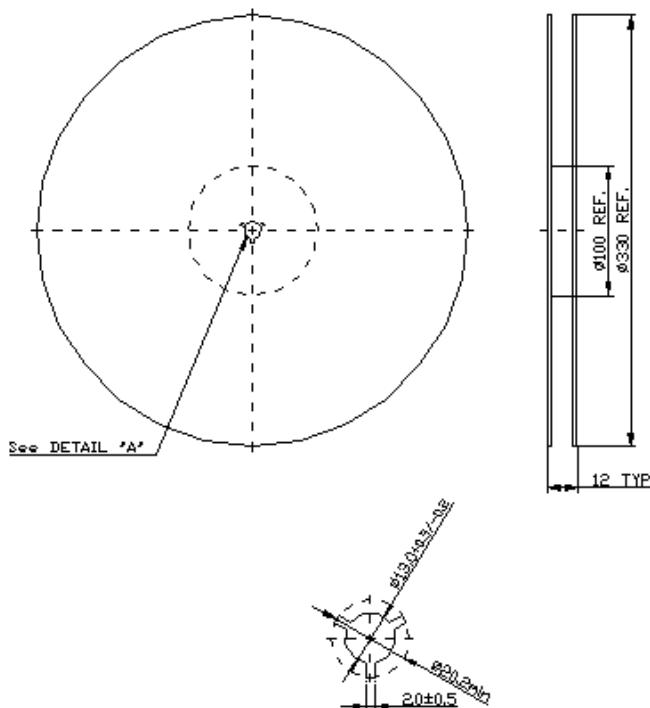
**Model: TA1148A**

**Part No: MP02594**

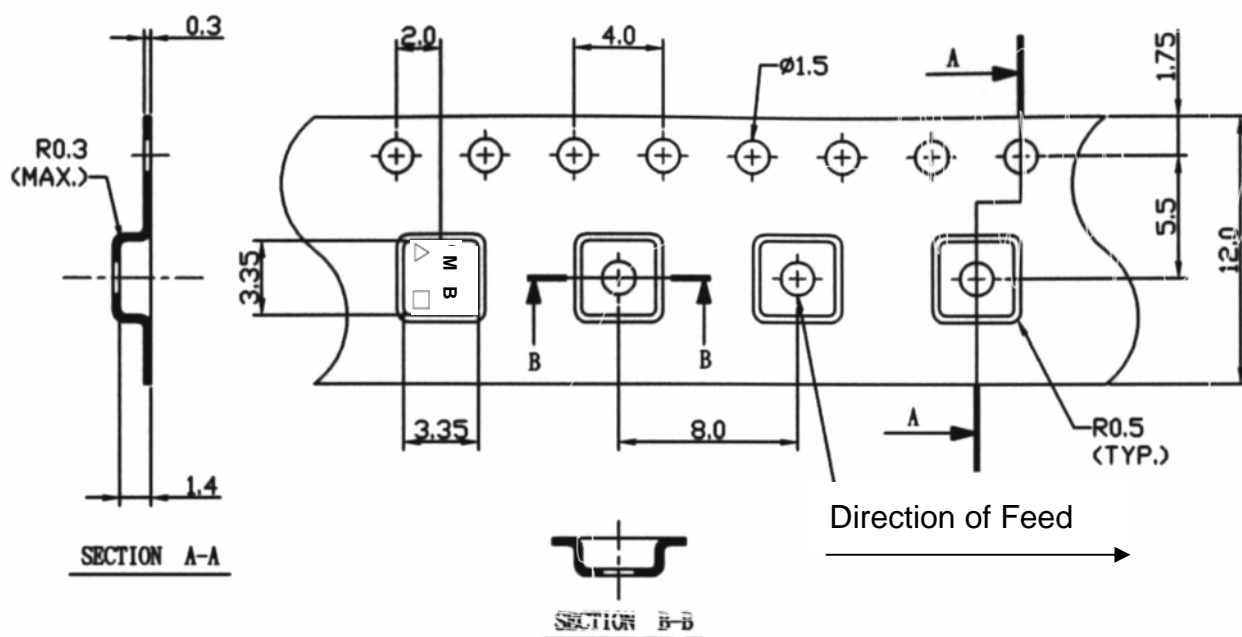
REV. NO.: 1

**G. PACKING:**

1. REEL DIMENSION



2. TAPE DIMENSION



**SAW Filter 932MHz**

**Model: TA1148A**

**Part No: MP02594**

**REV. NO.: 1**

**H. RECOMMENDED REFLOW PROFILE :**

