

**SAW Filter 1600.0MHz**  
**Part No: MA08611**

**Model: TA0584A**  
**Rev No: 1**

**A. MAXIMUM RATING:**

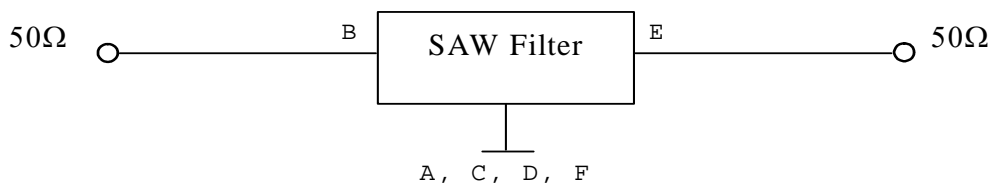
1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: -55°C to +85°C
4. Storage Temperature: -55°C to +95°C

**B. ELECTRICAL CHARACTERISTICS:**

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	1600	-	-
Insertion Loss (1580 ~ 1620MHz) IL	dB	-	3.15	5	-
Relative Attenuation (relative to 0 dB)					
1500MHz	dB	45	64	-	-
1700MHz	dB	40	47	-	-

**C. MEASUREMENT CIRCUIT:**

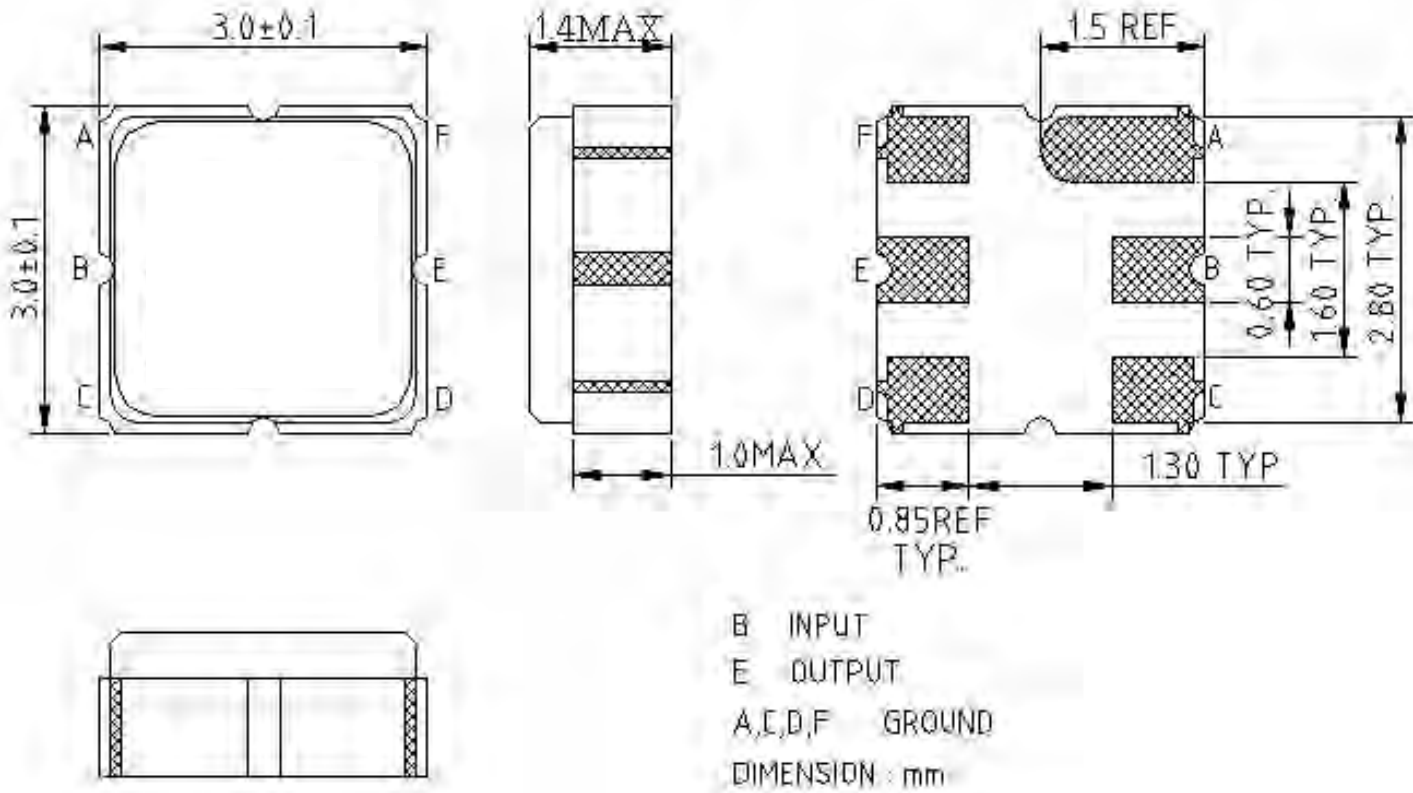
HP Network analyzer



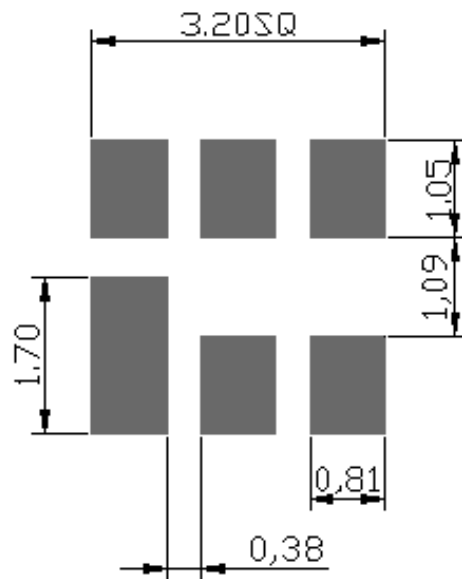
**SAW Filter 1600.0MHz**  
**Part No: MA08611**

**Model: TA0584A**  
**Rev No: 1**

**D. OUTLINE DRAWING:**



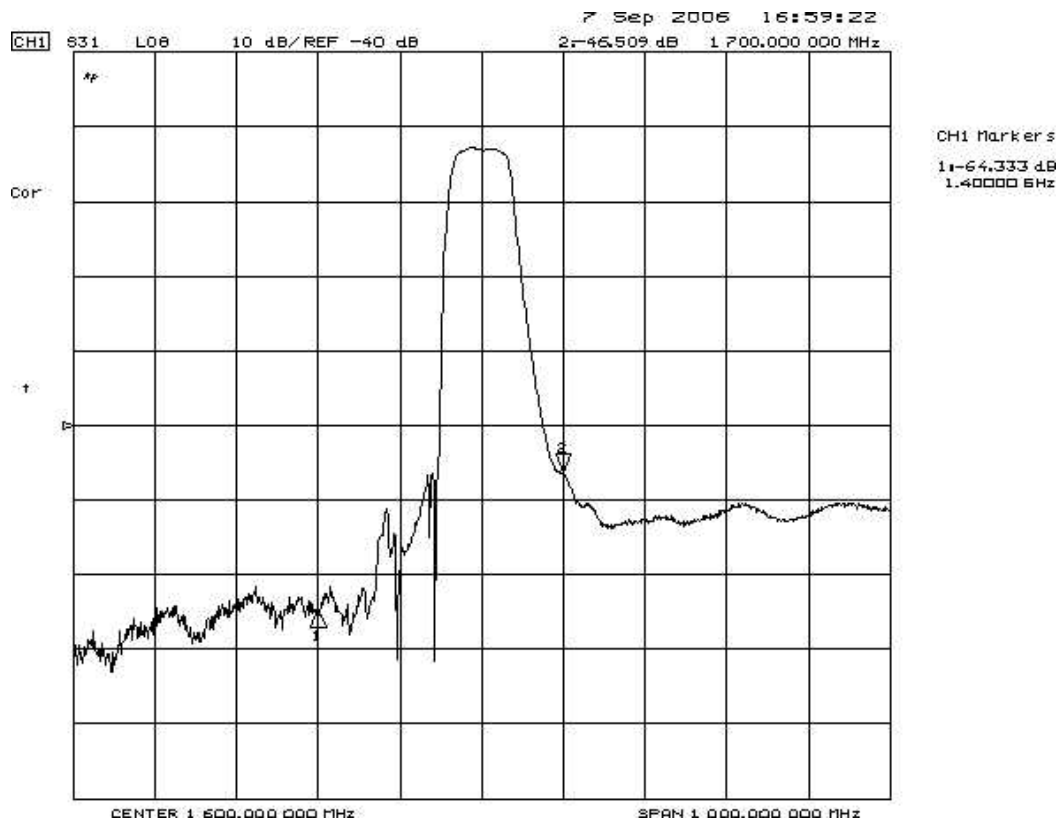
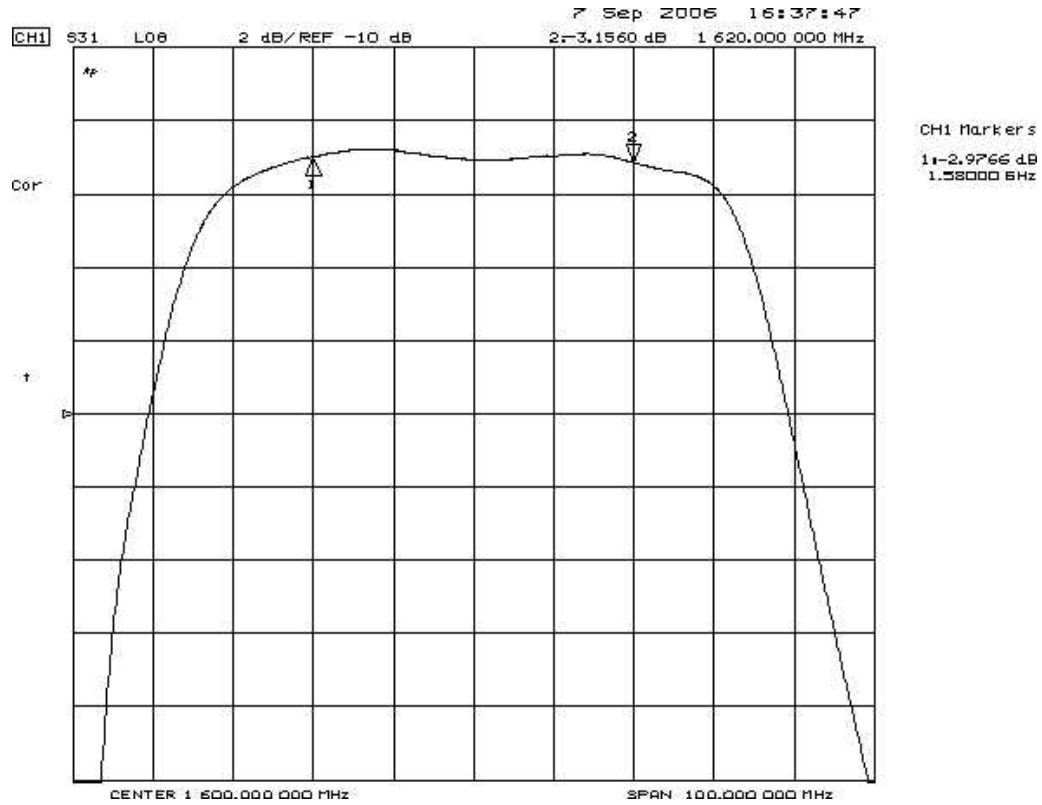
**E. PCB FOOTPRINT:**



**SAW Filter 1600.0MHz**  
**Part No: MA08611**

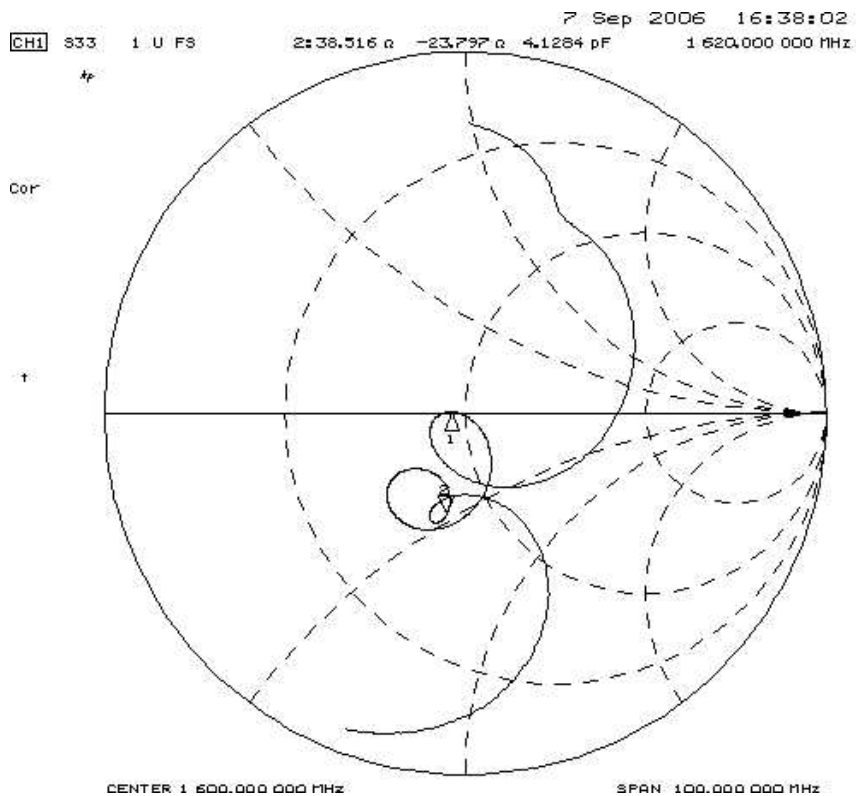
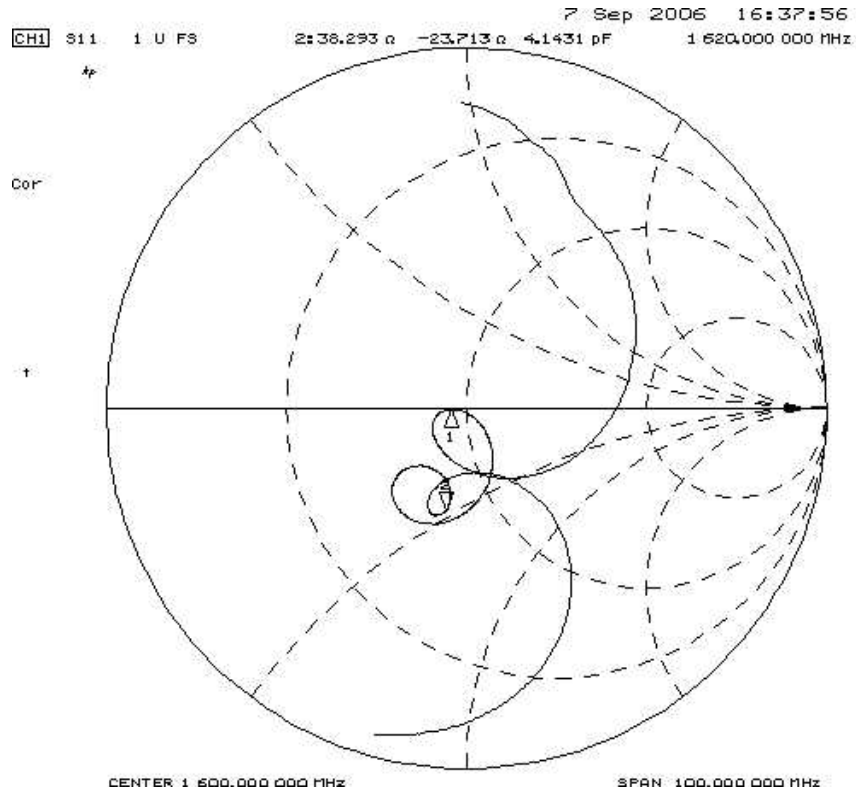
**Model: TA0584A**  
**Rev No: 1**

**F. FREQUENCY CHARACTERISTICS:**



**SAW Filter 1600.0MHz**  
**Part No: MA08611**

**Model: TA0584A**  
**Rev No: 1**



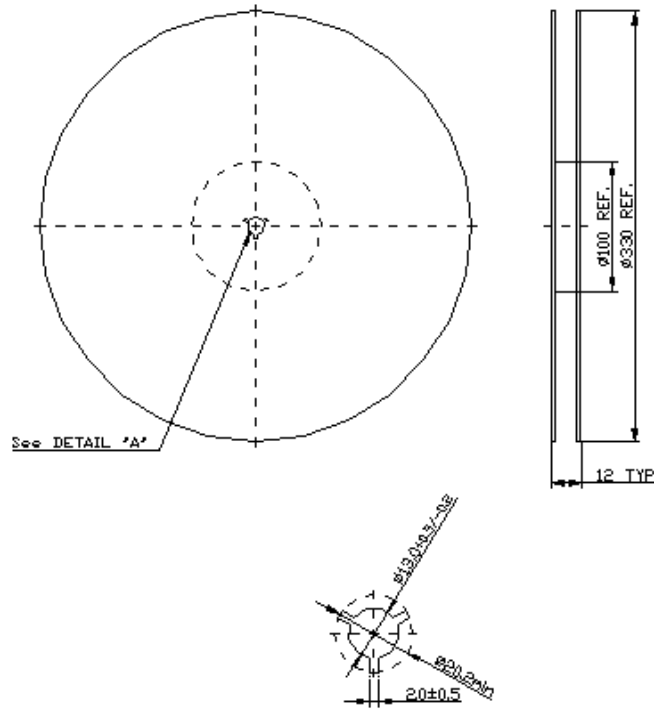
**SAW Filter 1600.0MHz**  
**Part No: MA08611**

**Model: TA0584A**  
**Rev No: 1**

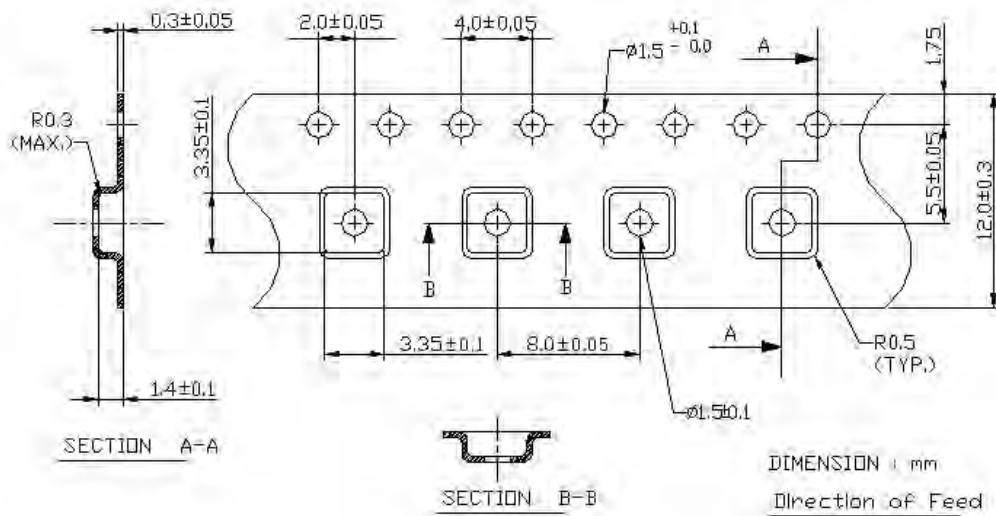
**G. PACKING:**

**1. Reel Dimension**

(Reel Count: 7" = 1,000; 13" = 3,000)



**2. Tape Dimension**



**SAW Filter 1600.0MHz**  
**Part No: MA08611**

**Model: TA0584A**  
**Rev No: 1**

**H. RECOMMENDED REFLOW PROFILE:**

