

**SAW Filter 922.50MHz**  
**Part No: MP06995**

**Model: TA1527A**  
**Rev No: 1**

**A. MAXIMUM RATING:**

**Electronic Sensitive Device (ESD)**

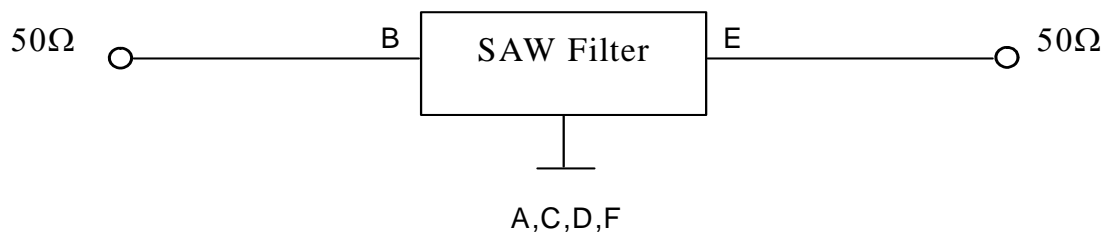
1. Input Power Level: 10dBm
2. DC Voltage: 5 V
3. Operating Temperature: -20°C to +85°C
4. Storage Temperature: -40°C to +85°C

**B. ELECTRICAL CHARACTERISTICS:**

Item	Unit	Min.	Typ.	Max.
Center Frequency Fc	MHz	-	922.5	-
Min. Insertion loss IL	dB	-	3	3.5
Bandwidth @ -3dB	MHz	4	10.5	-
Attenuation (Reference level from 0dB)				
882.5 ~ 901.5MHz	dB	30	39	-
910.5MHz	dB	8	56	-
934.5MHz	dB	8	42	-
943.5 ~ 962.5MHz	dB	30	49	-
Temperature coefficient of frequency	ppm/k	-	-36	-

**C. MEASUREMENT CIRCUIT:**

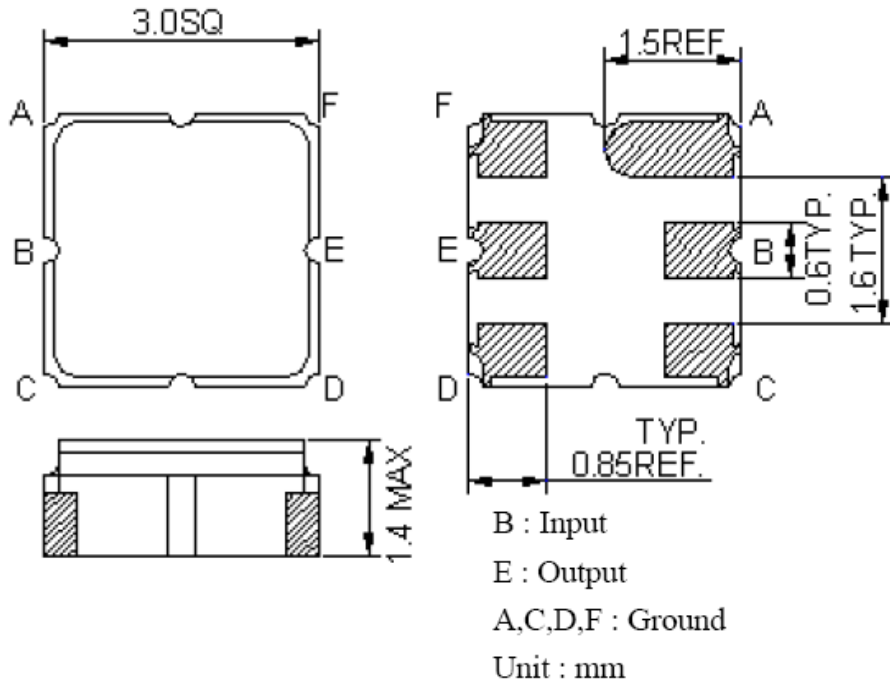
HP Network analyzer



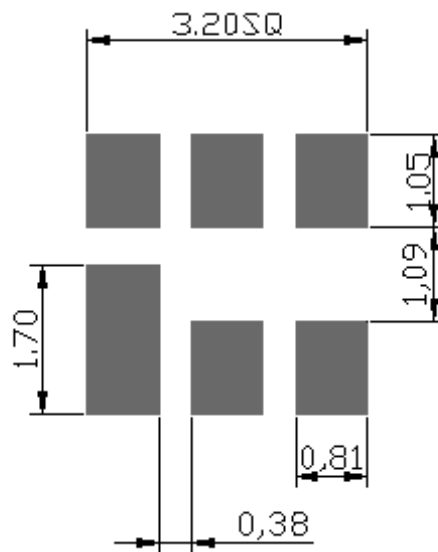
**SAW Filter 922.50MHz**  
**Part No: MP06995**

**Model: TA1527A**  
**Rev No: 1**

**D. OUTLINE DRAWING:**



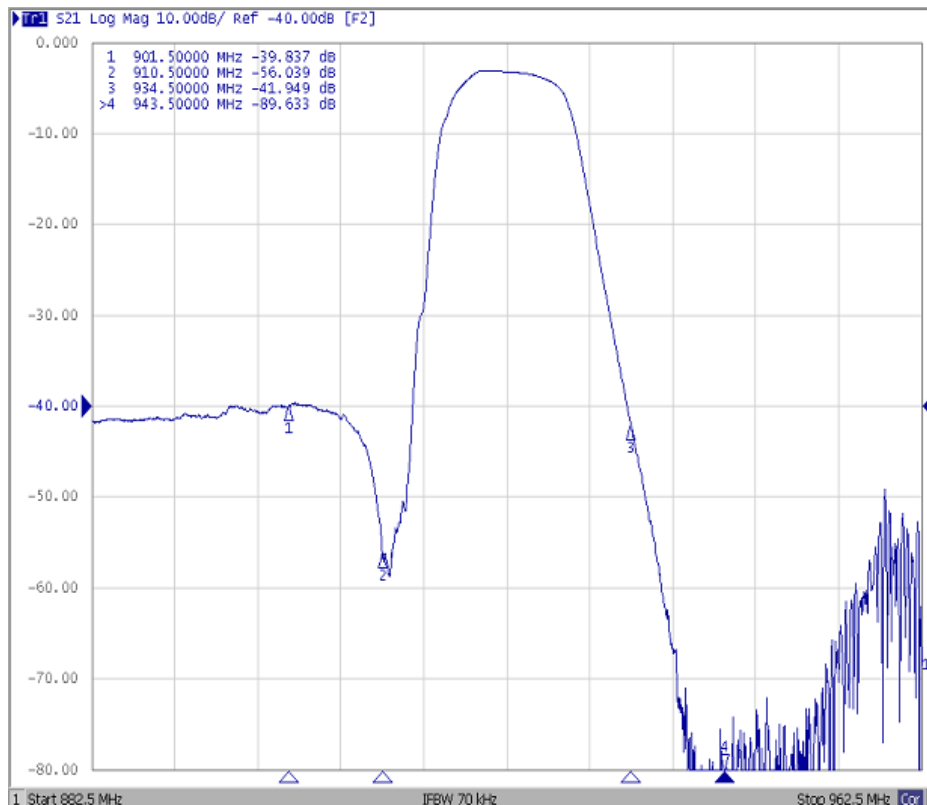
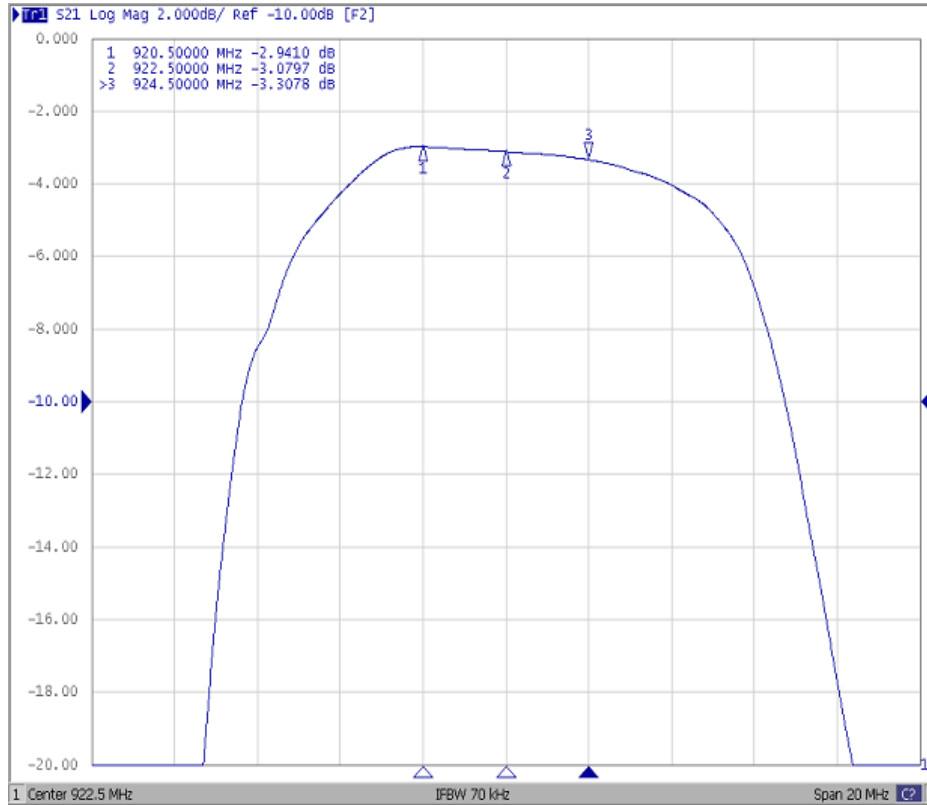
**E. PCB FOOTPRINT:**



**SAW Filter 922.50MHz**  
**Part No: MP06995**

**Model: TA1527A**  
**Rev No: 1**

**F. FREQUENCY CHARACTERISTICS:**





**SAW Filter 922.50MHz**  
**Part No: MP06995**

**Model: TA1527A**  
**Rev No: 1**

**H. RECOMMENDED REFLOW PROFILE:**

