

SAW Filter 1932.50MHz
Part No: MP04389

Model: TA0742A
Rev No: 1

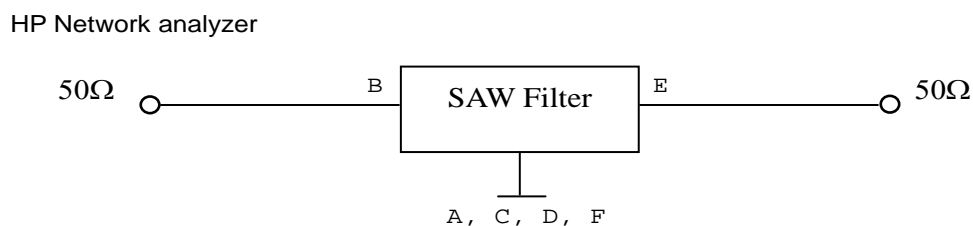
A. MAXIMUM RATING:

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

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	1932.5	-	-
Insertion Loss (1925 ~ 1940MHz) IL	dB	-	1.7	3	-
Amplitude Ripple (1925 ~ 1940MHz)	dB	-	0.2	1.3	-
VSWR (1925 ~ 1940MHz)		-	1.3	2.5	-
Attenuation (Reference level from 0dB)					
1700 ~ 1860MHz	dB	33	36	-	-
1985 ~ 2100MHz	dB	35	42	-	-

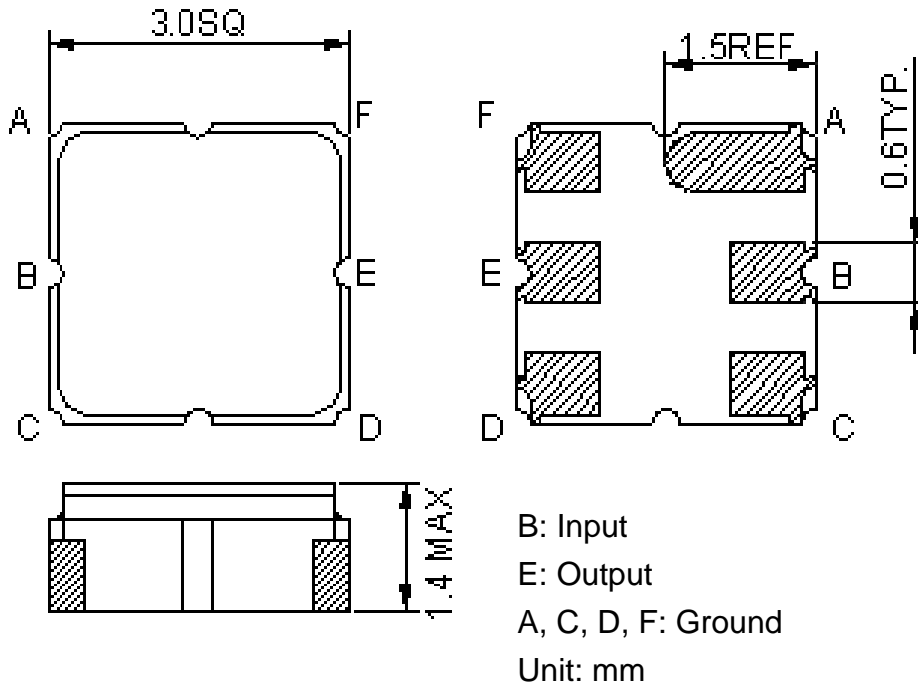
C. MEASUREMENT CIRCUIT:



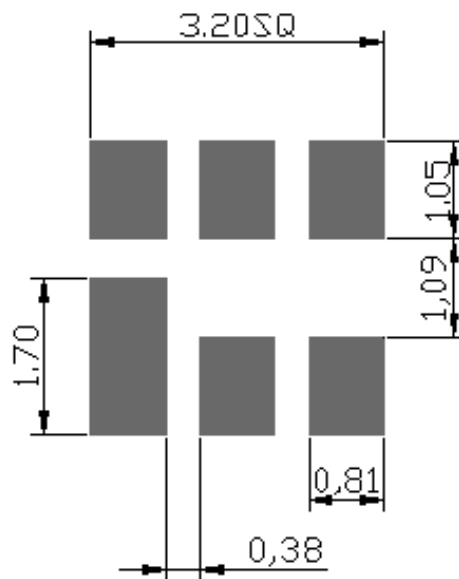
SAW Filter 1932.50MHz
Part No: MP04389

Model: TA0742A
Rev No: 1

D. OUTLINE DRAWING:



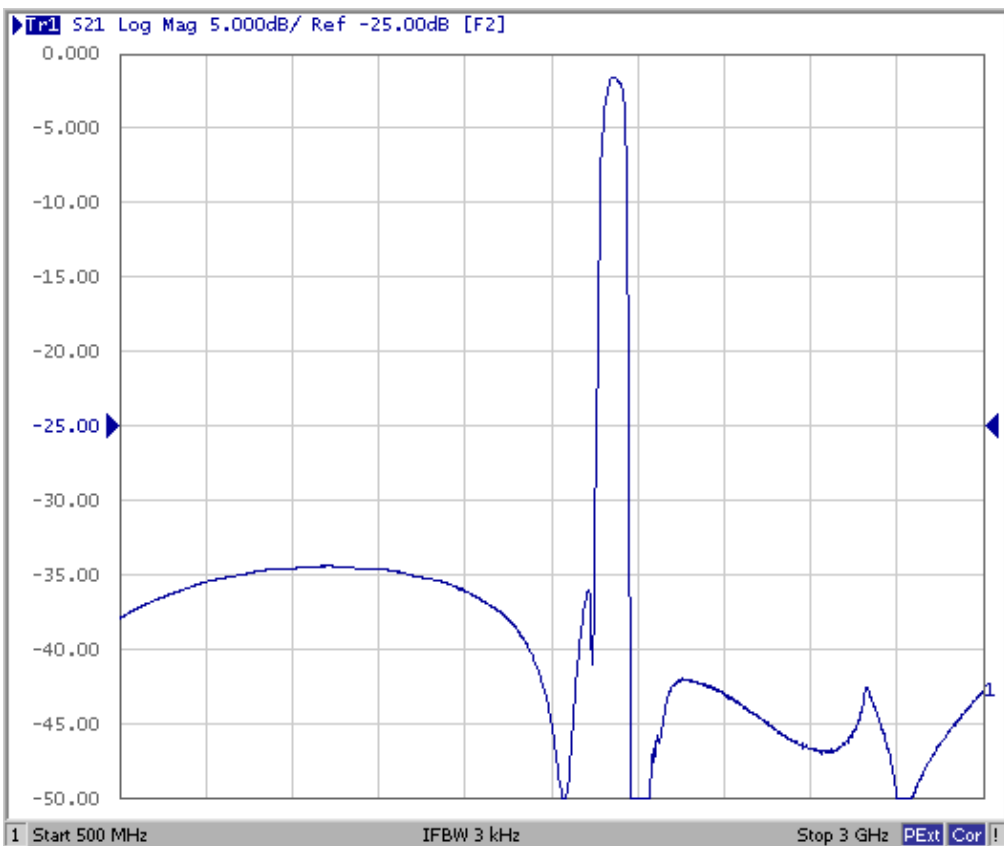
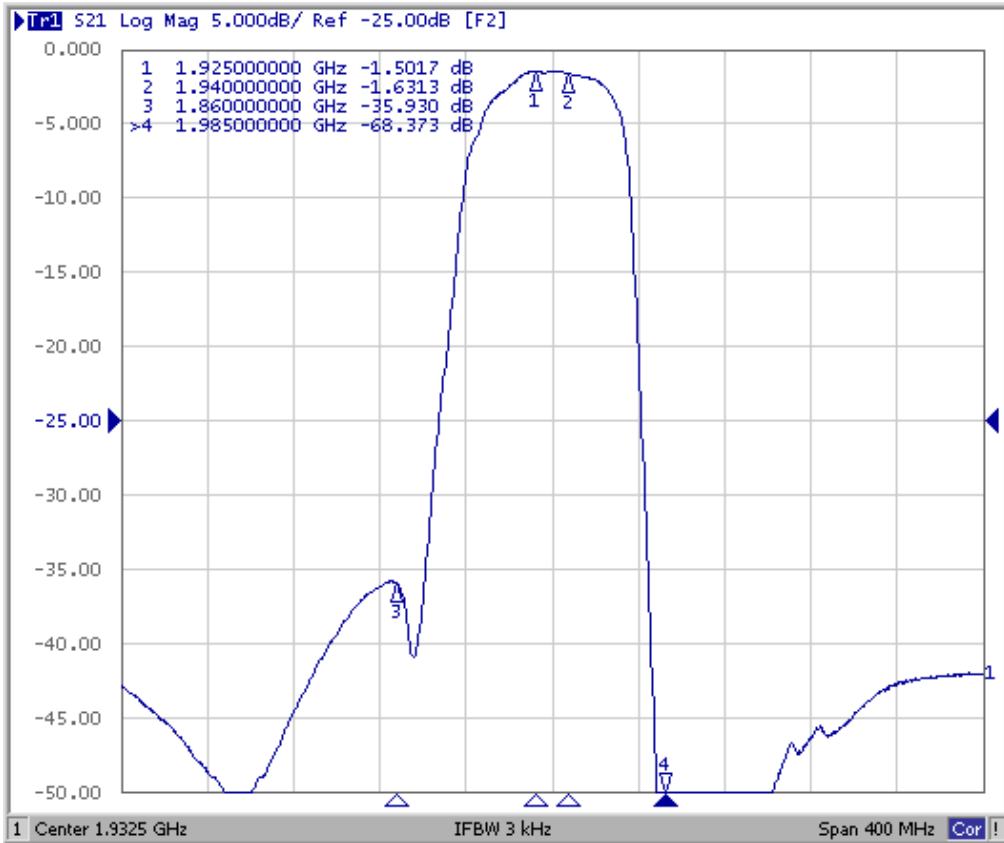
E. PCB FOOTPRINT:



SAW Filter 1932.50MHz
Part No: MP04389

Model: TA0742A
Rev No: 1

F. FREQUENCY CHARACTERISTICS:

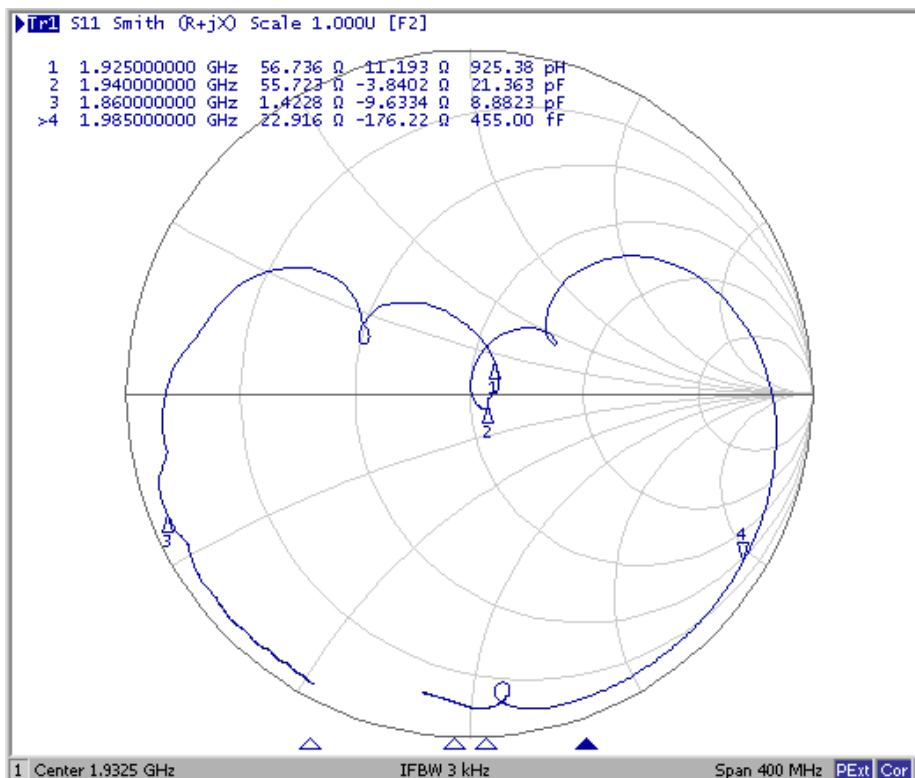
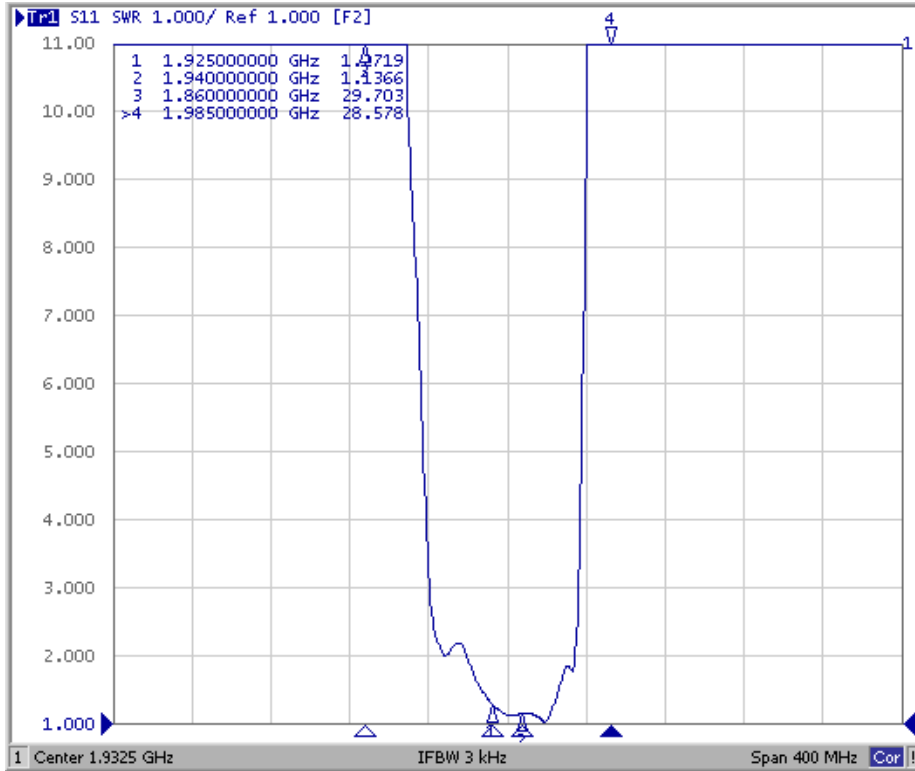


SAW Filter 1932.50MHz
Part No: MP04389

Model: TA0742A
Rev No: 1

Reflection Functions

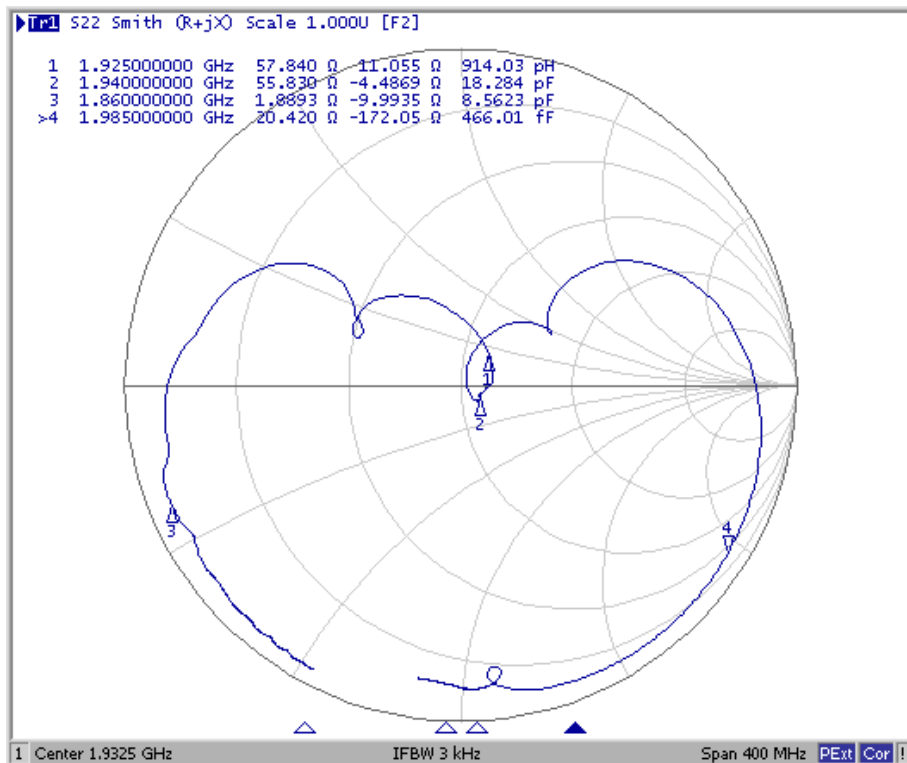
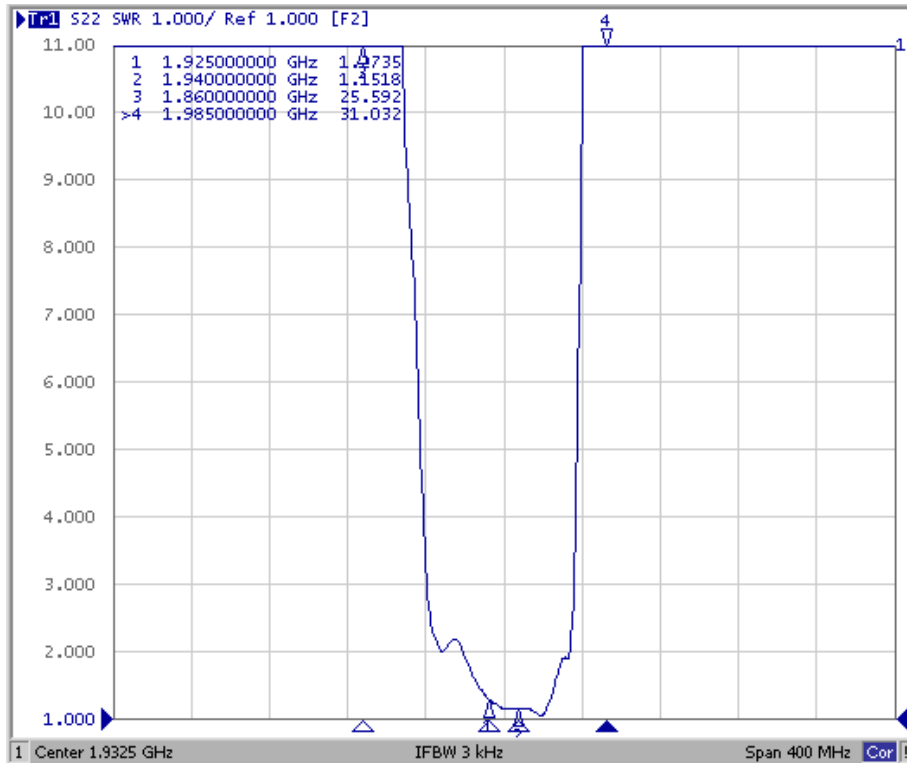
S11



SAW Filter 1932.50MHz
Part No: MP04389

Model: TA0742A
Rev No: 1

S22



SAW Filter 1932.50MHz
Part No: MP04389

Model: TA0742A
Rev No: 1

H. RECOMMENDED REFLOW PROFILE:

