

SAW Filter 1732.50MHz
Part No: MP01570

Model: TA0755A
Rev. No: 1

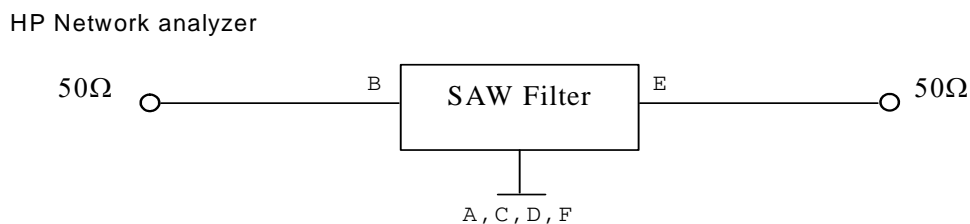
A. MAXIMUM RATING:

1. Input Power Level: 13dBm
2. DC Voltage: 3V
3. Operating Temperature: -30°C to +85°C
4. Storage Temperature: -40°C to +95°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	1732.5	-	-
Insertion Loss (1710 ~ 1755MHz) IL	dB	-	2.5	3.5	-
Amplitude Ripple (1710 ~ 1755MHz)	dB	-	1.1	2	-
VSWR (1710 ~ 1755MHz)		-	1.6	2.5	-
Attenuation (Reference level from 0dB)					
1500 ~ 1670MHz	dB	25	37	-	-
1795 ~ 2000MHz	dB	25	40	-	-

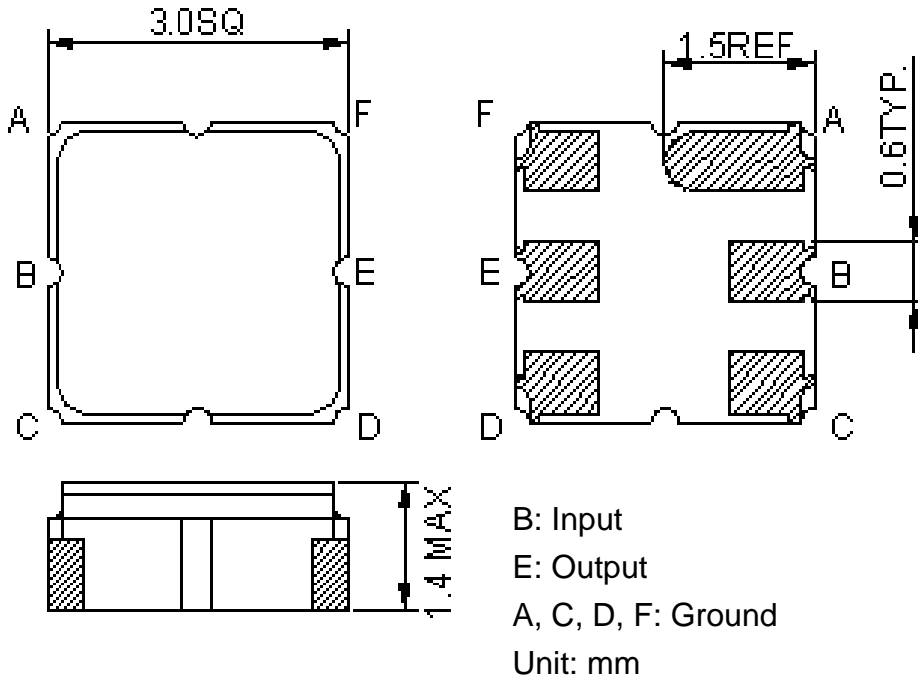
C. MEASUREMENT CIRCUIT:



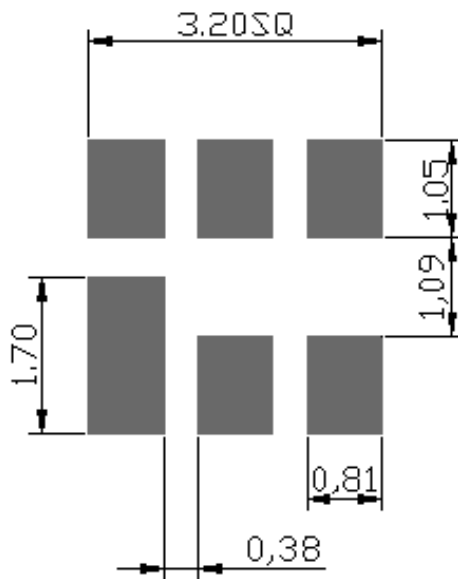
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D. OUTLINE DRAWING:



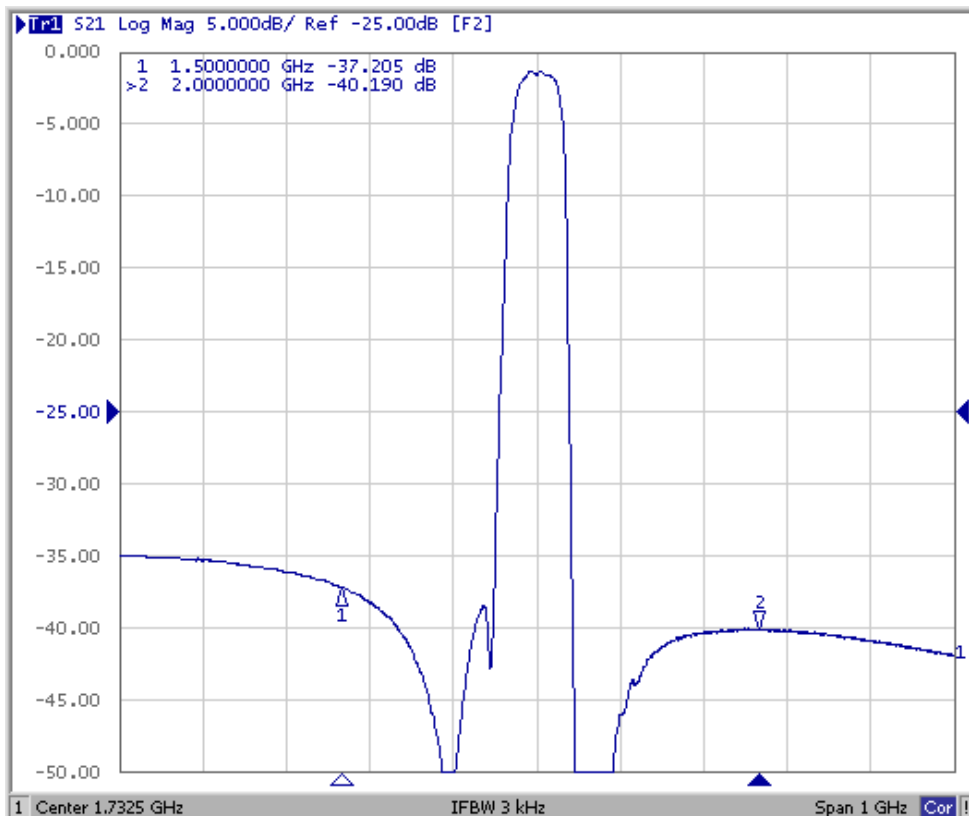
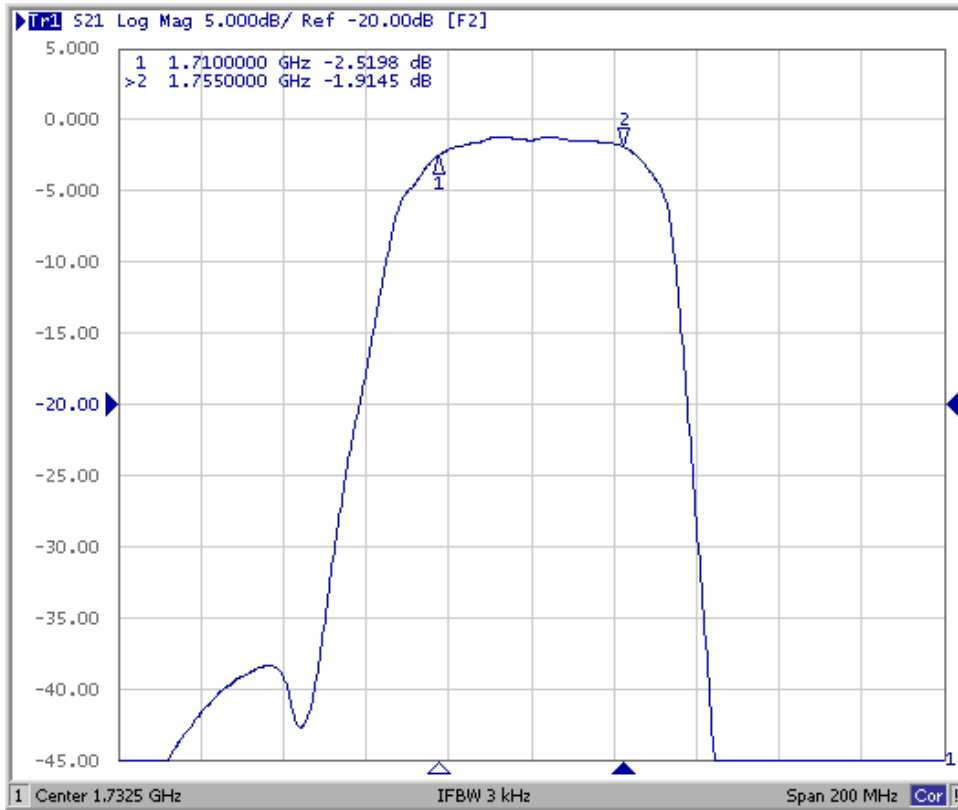
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

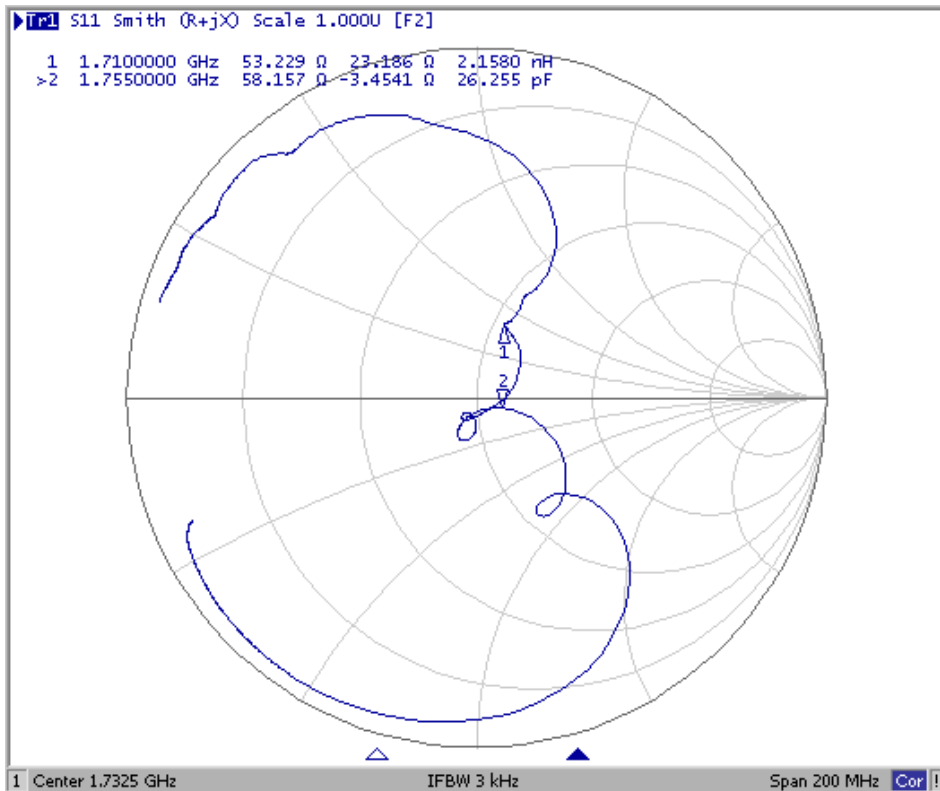
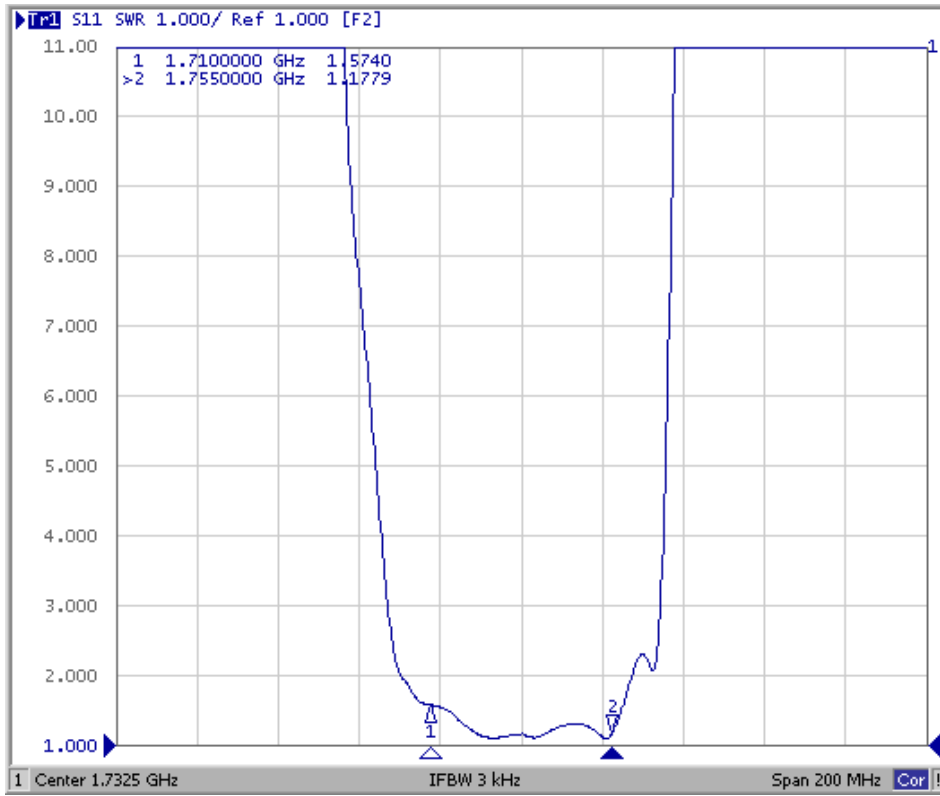


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Reflection Functions

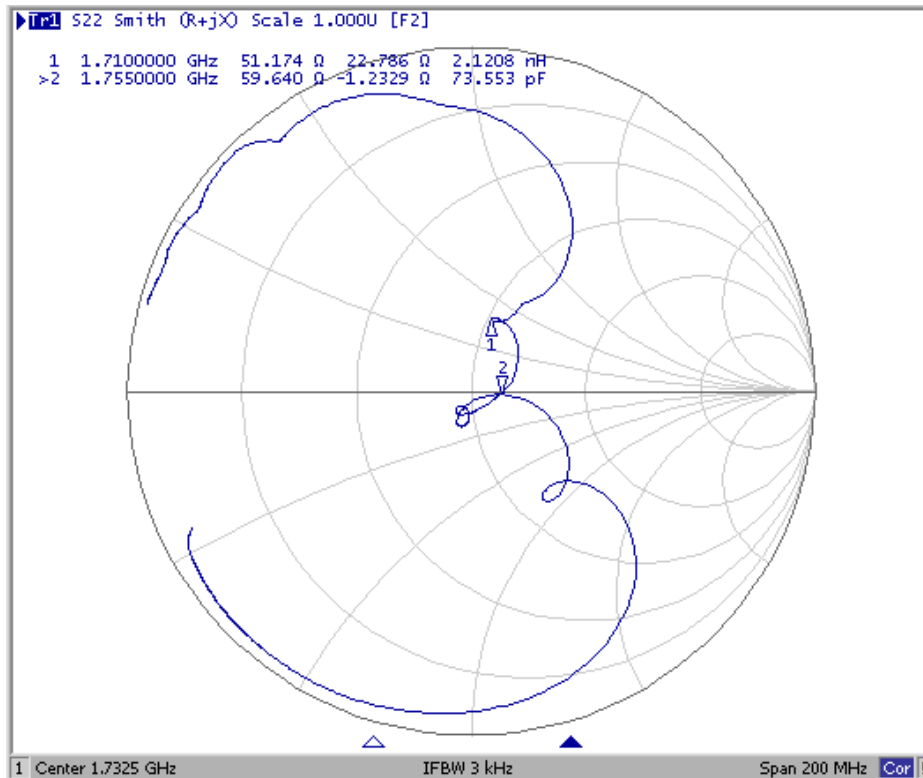
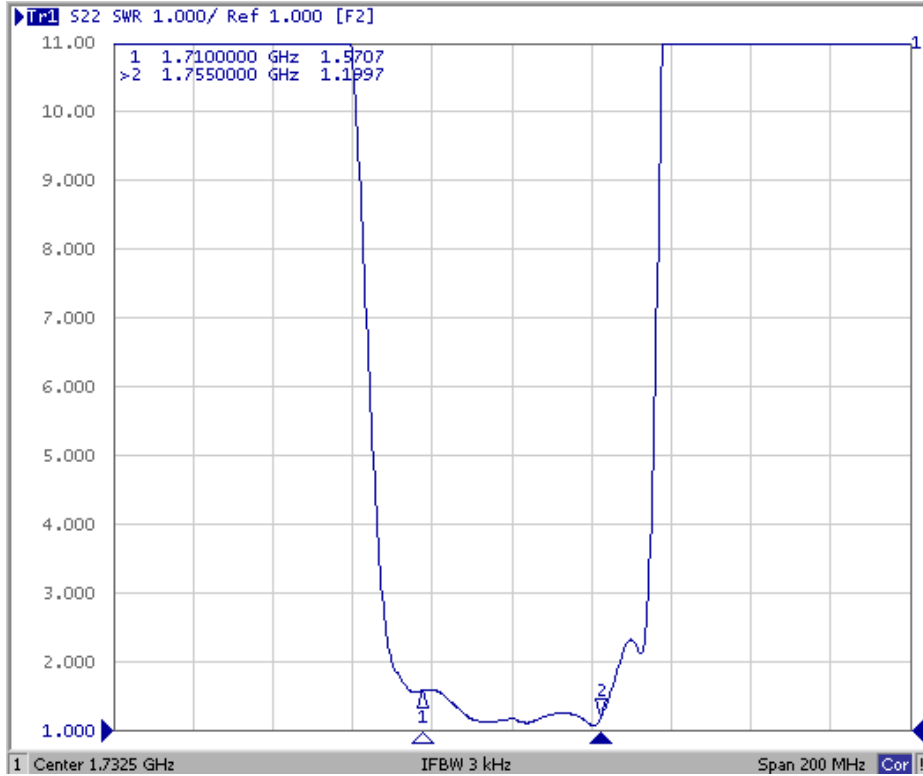
S11



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H. RECOMMENDED REFLOW PROFILE:

