

SAW Filter 770.0MHz
Part No: MP01461

Model: TA0716A
Rev. No: 1

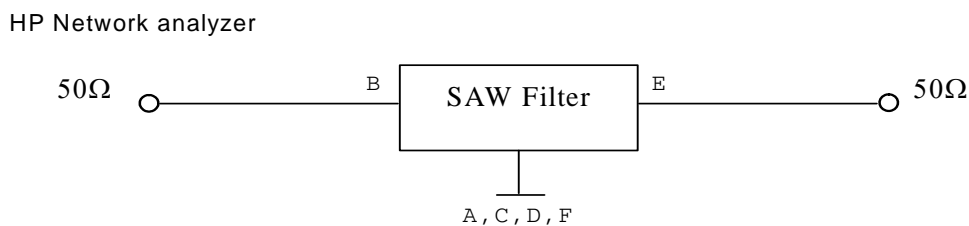
A. MAXIMUM RATING:

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	-	770	-	-
Insertion Loss (760 ~ 780MHz) IL	dB	-	2.1	3	-
Amplitude Ripple (760 ~ 780MHz)	dB	-	0.6	1.5	-
VSWR (760 ~ 780MHz)		-	1.6	2	-
Attenuation (Reference level from 0dB)					
560 ~ 730MHz	dB	48	51.4	-	-
824 ~ 849MHz	dB	36	44	-	-
849 ~ 970MHz	dB	50	64	-	-

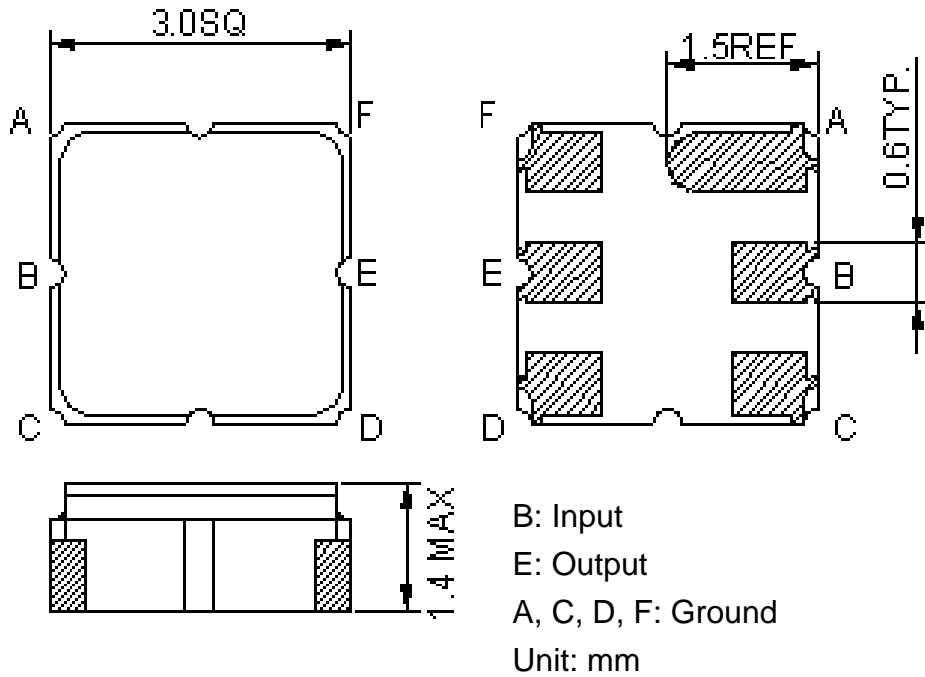
C. MEASUREMENT CIRCUIT:



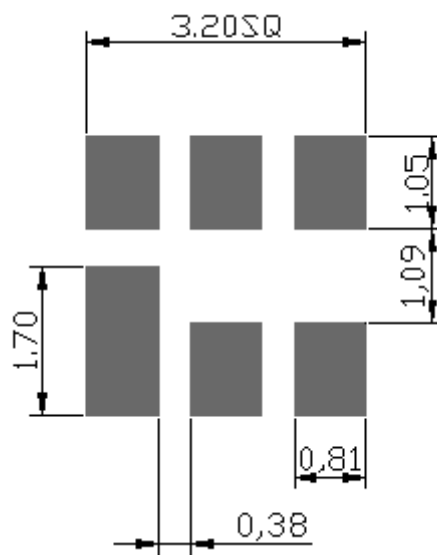
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D. OUTLINE DRAWING:



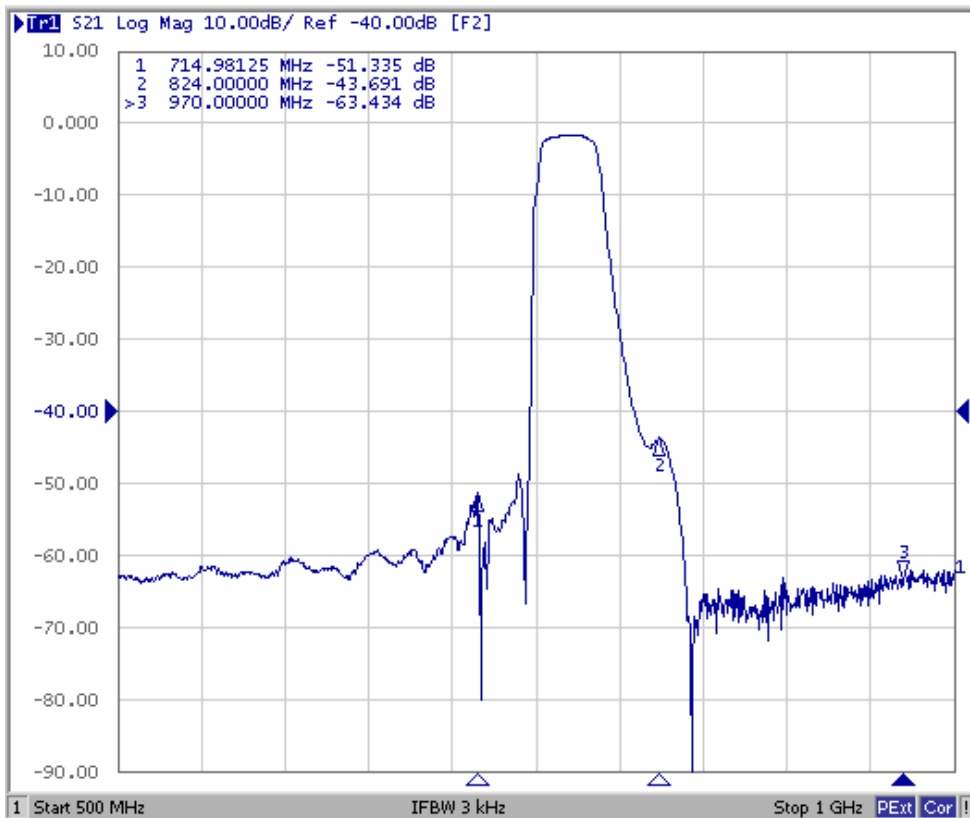
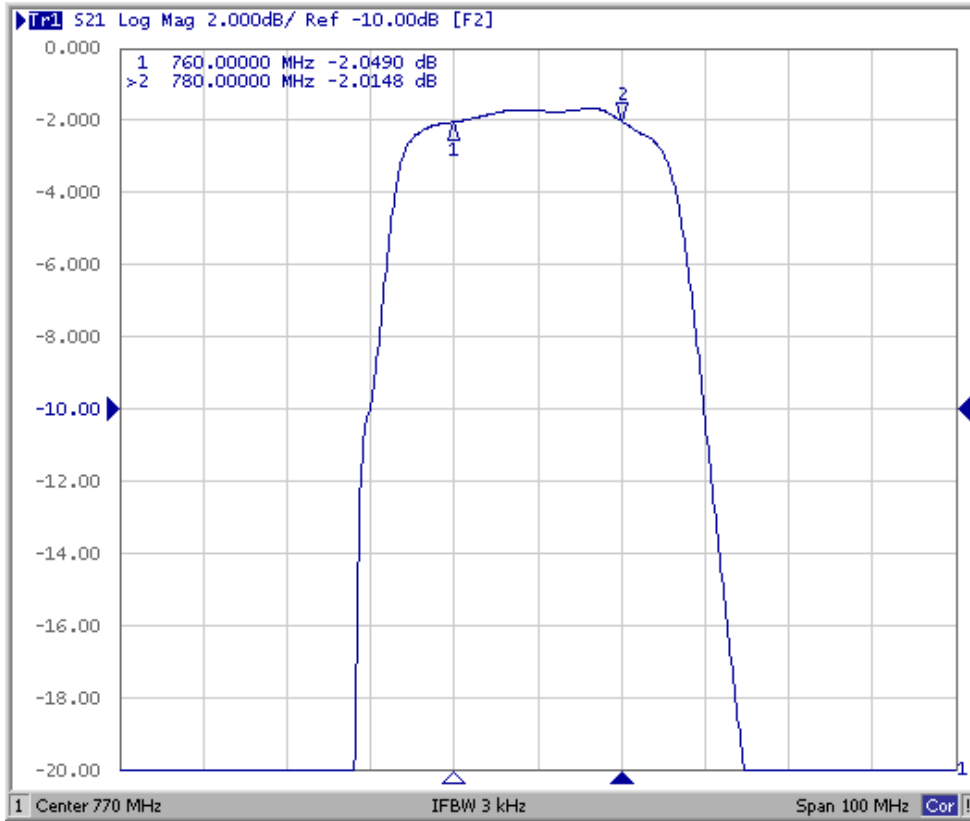
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

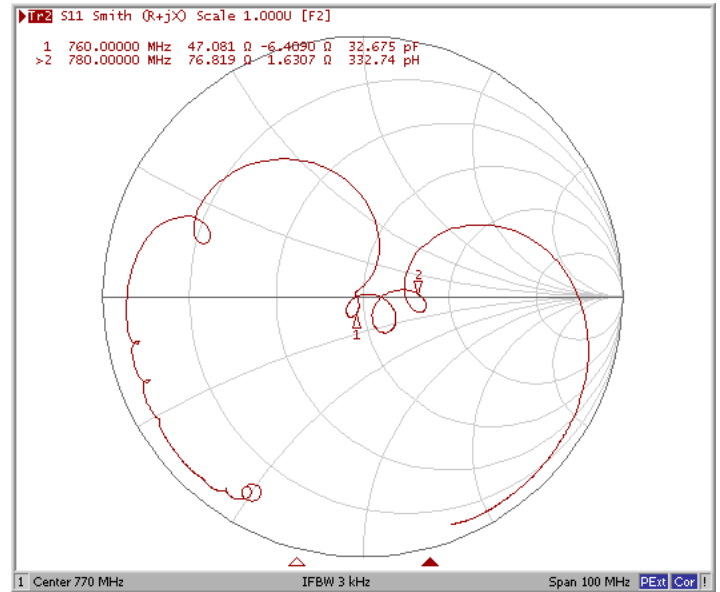
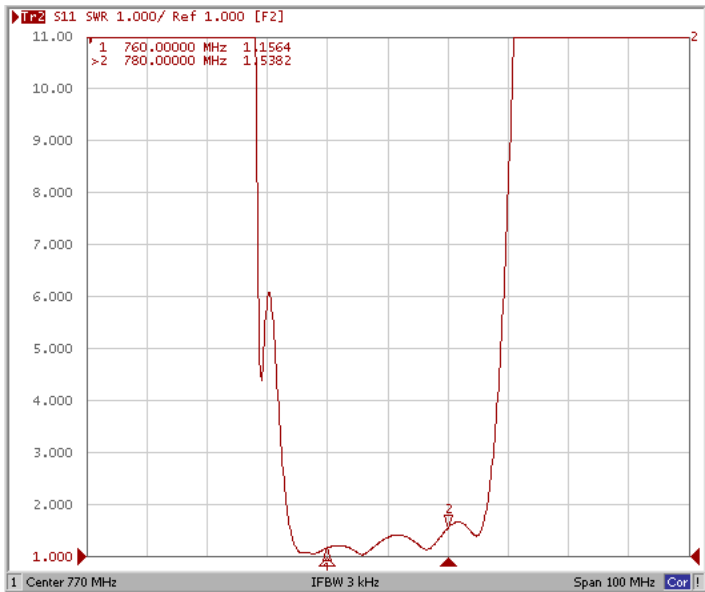


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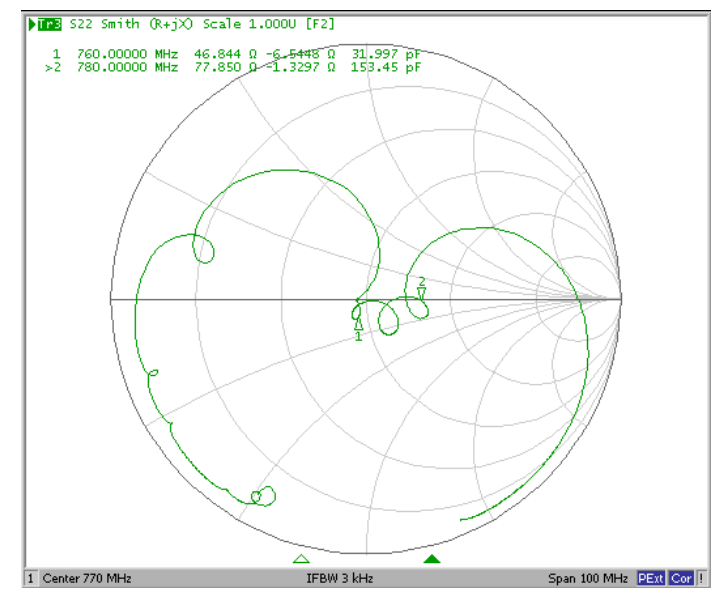
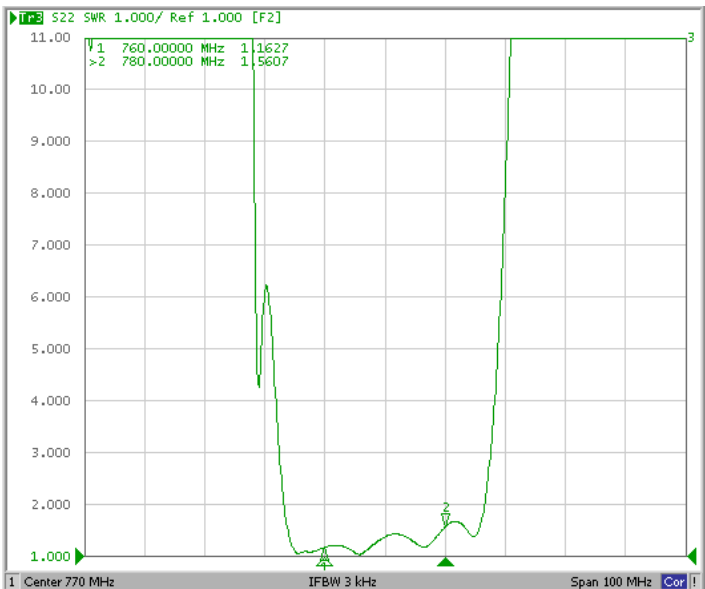
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Reflection Functions

S11



S22



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H. RECOMMENDED REFLOW PROFILE:

