

SAW Filter 1316.0MHz
Part No: MP04380

Model: TA0933A
Rev No: 1

A. MAXIMUM RATING:

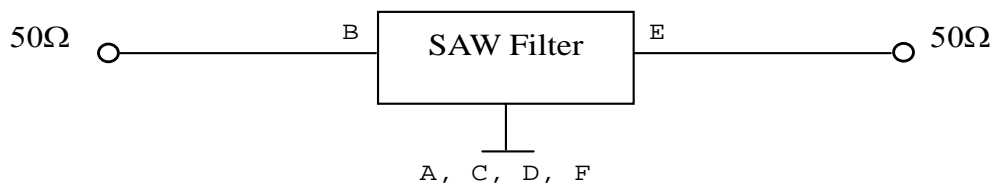
1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: -50°C to +70°C
4. Storage Temperature: -50°C to +95°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Type.	Max.	Note
Center Frequency Fc	MHz	-	1316	-	-
Min. Insertion loss IL	dB	-	2	5	-
Bandwidth @ -3dB	MHz	50	61.5	-	-
Amplitude Ripple (1291 ~ 1341MHz)	dB	-	1.3	3	-
VSWR (1291~1341MHz)		-	1.8	2.5	-
Attenuation (Reference level from 0dB)					
800 ~ 1220MHz	dB	45	53	-	-
1440 ~ 1800MHz	dB	40	50	-	-

C. MEASUREMENT CIRCUIT:

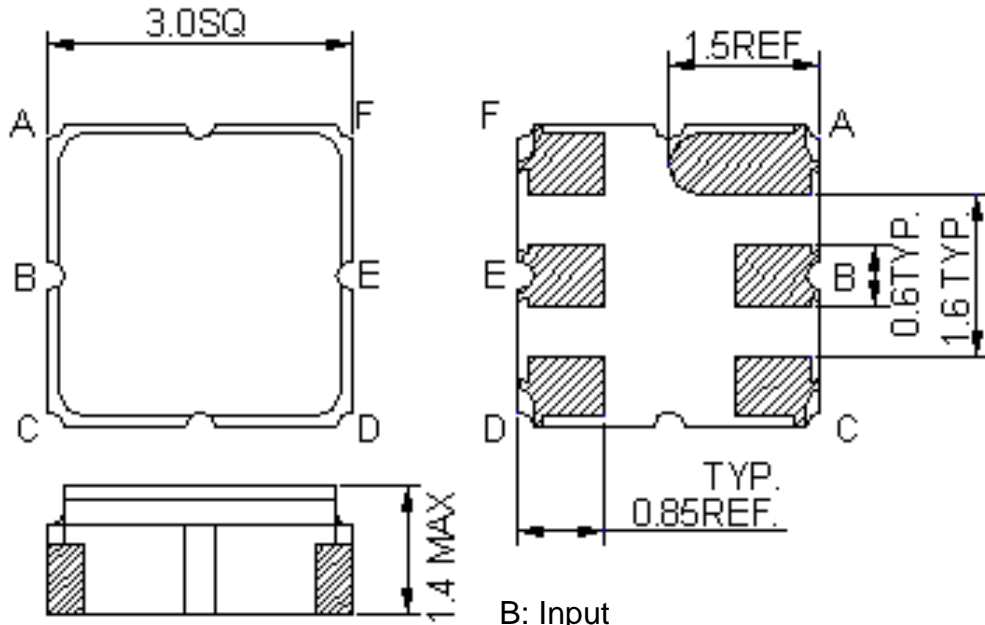
HP Network analyzer



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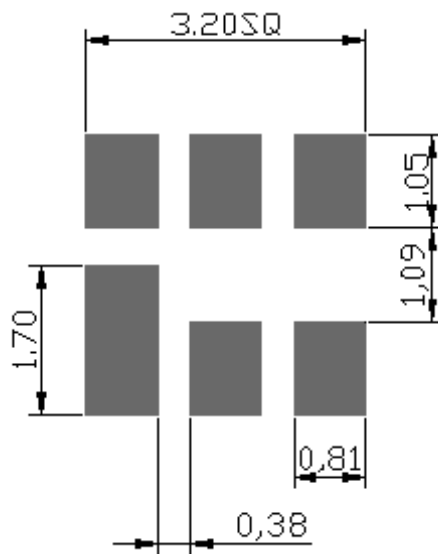
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D. OUTLINE DRAWING:



B: Input
E: Output
A, C, D, F: Ground
Unit: mm

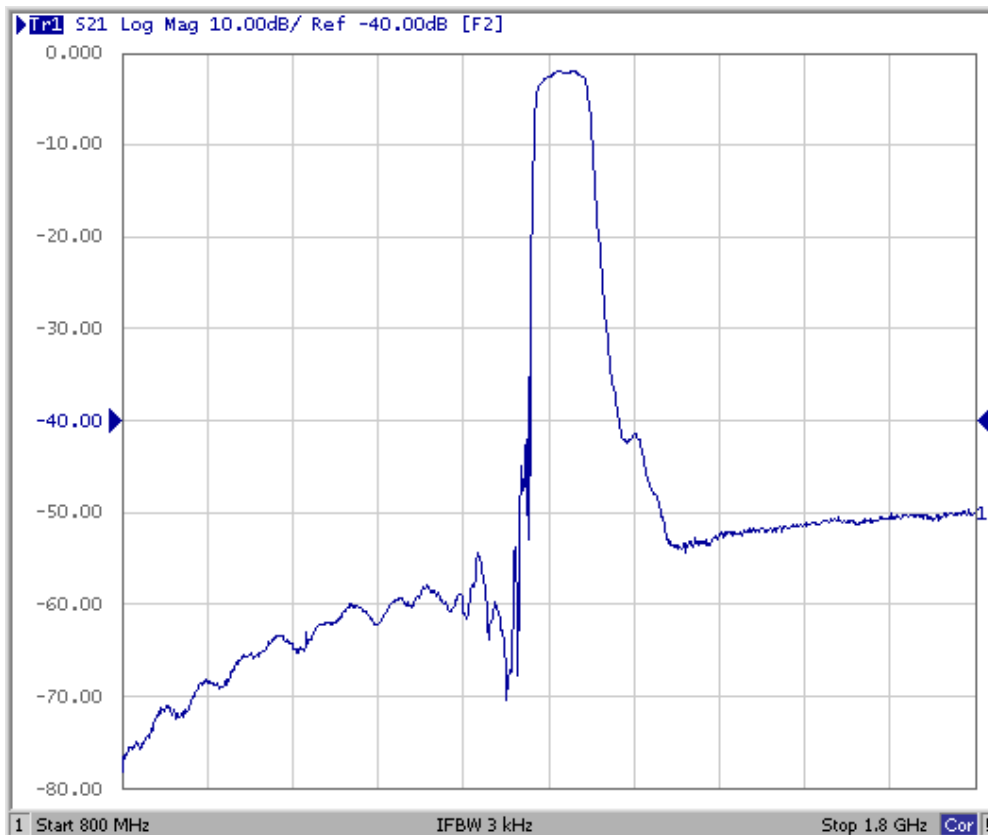
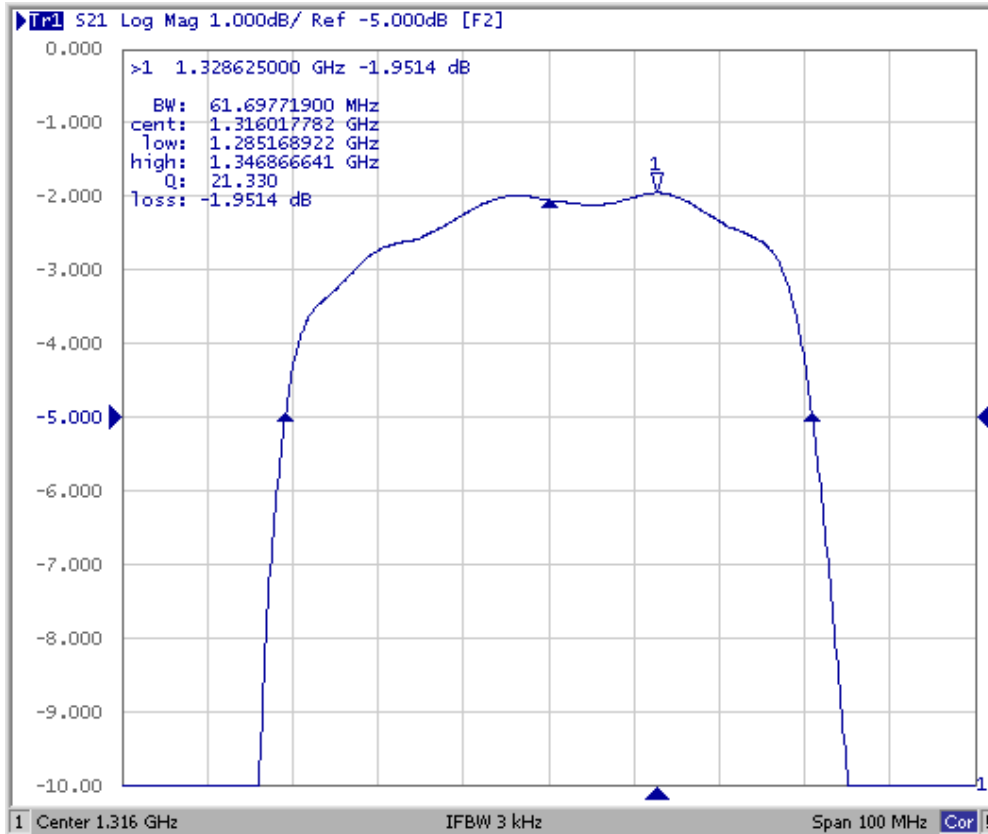
E. PCB FOOTPRINT:



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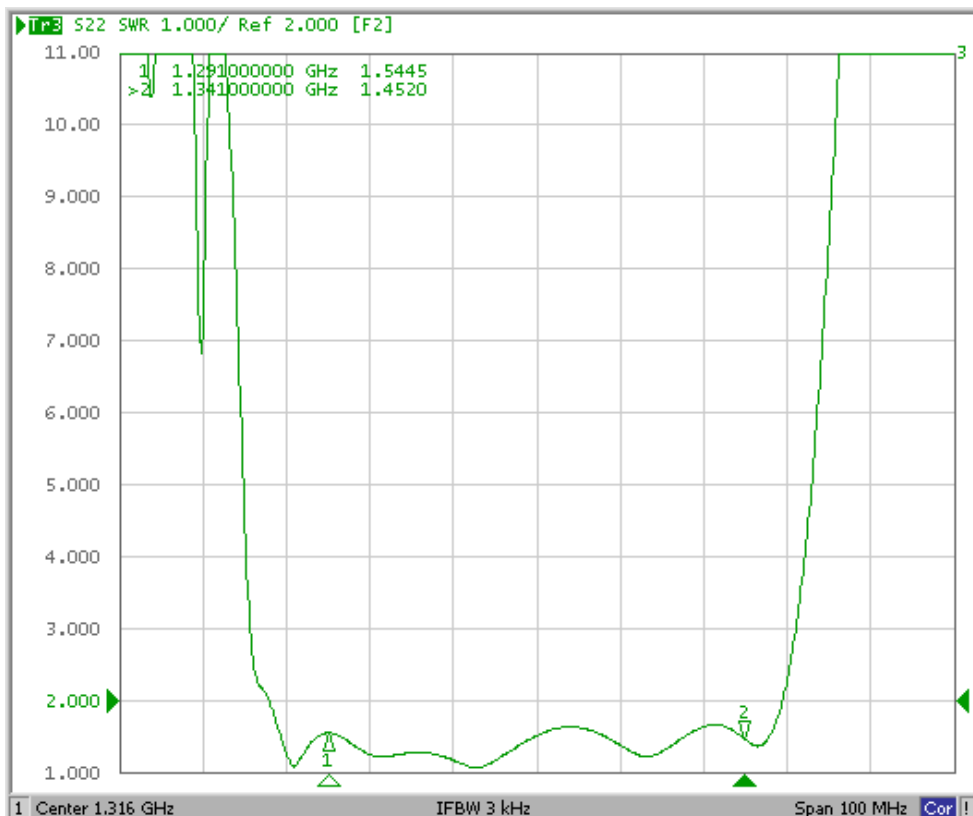
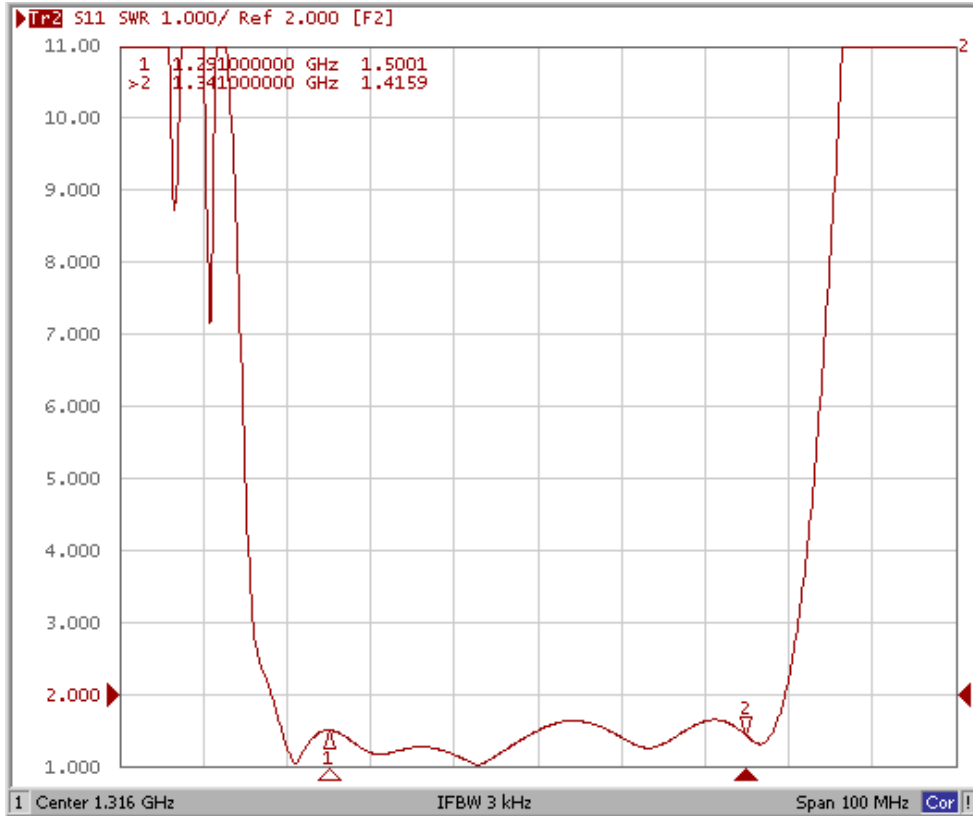
F. FREQUENCY CHARACTERISTICS:



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Reflection Functions



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H. RECOMMENDED REFLOW PROFILE:

