

SAW Filter 737.0MHz
Part No: MP03321

Model: TA0915A
Rev No: 1

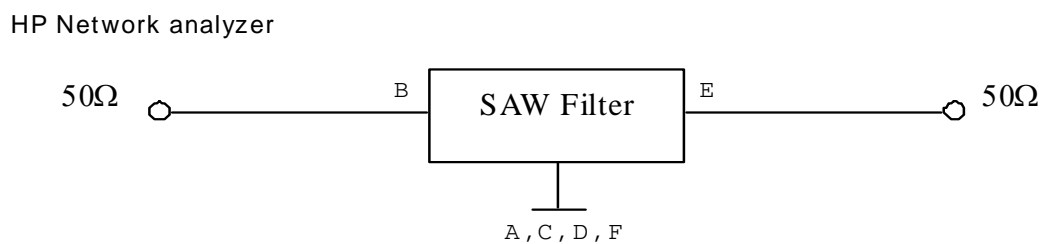
A. MAXIMUM RATING:

1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: 0°C to +50°C
4. Storage Temperature: -30°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	737	-	-
Insertion Loss (728 ~ 746MHz) IL	dB	-	2	3.5	-
Amplitude Ripple (728 ~ 746MHz)	dB	-	0.6	1.5	-
VSWR (728 ~ 746MHz)		-	1.5	2.3	-
Attenuation (Reference level from 0dB)					
Fc -45MHz	dB	40	52	-	-
Fc +45MHz	dB	35	43	-	-

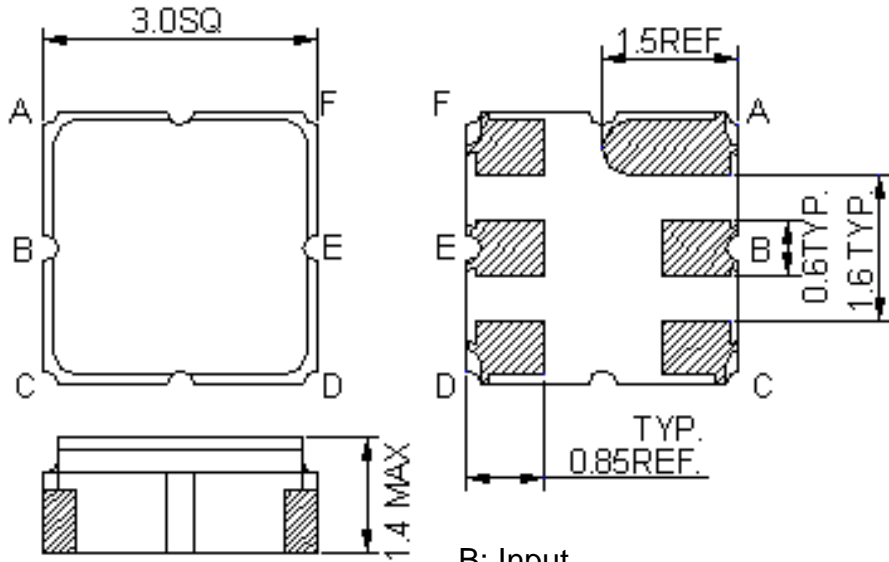
C. MEASUREMENT CIRCUIT:



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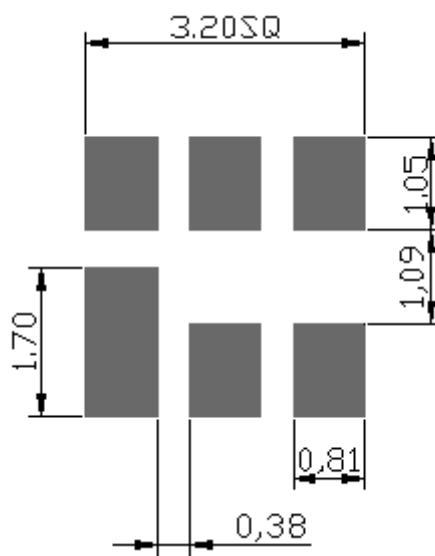
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D. OUTLINE DRAWING:



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

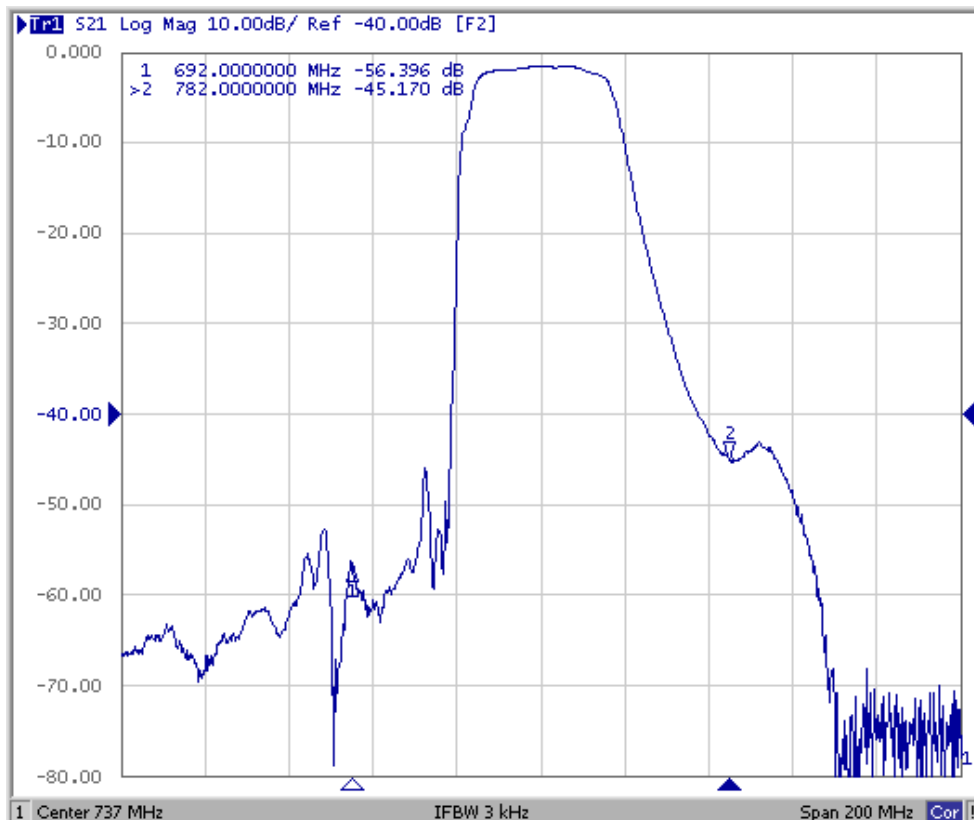
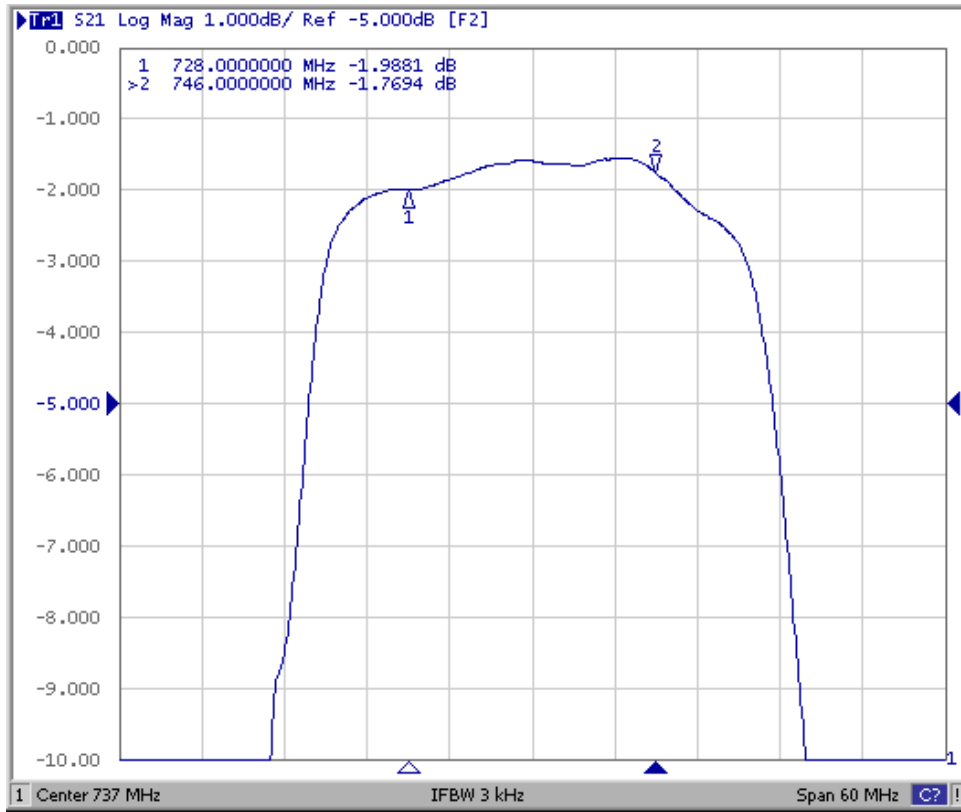
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

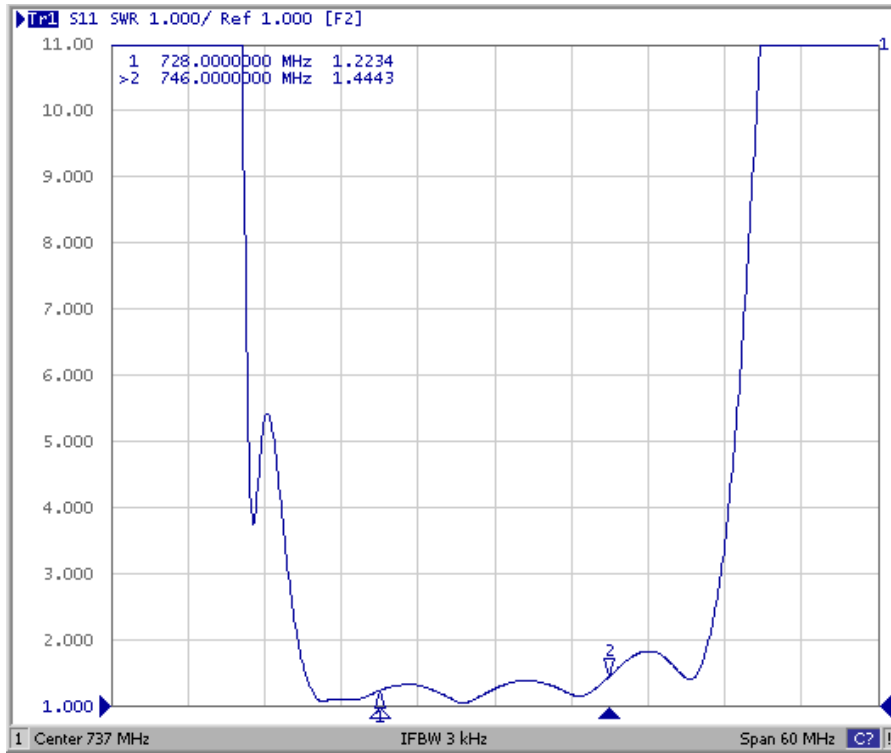


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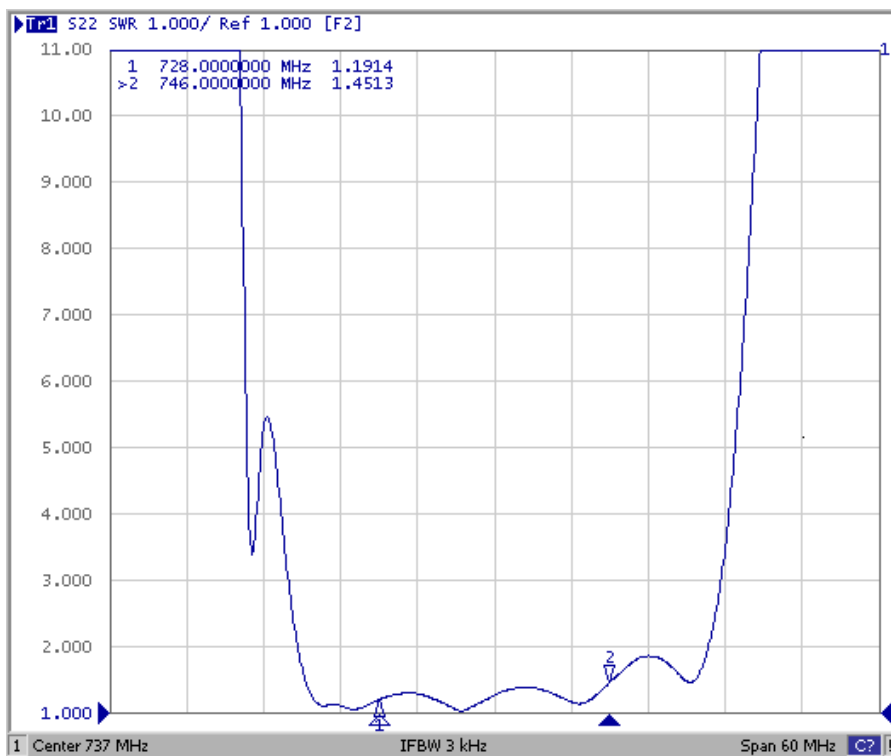
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Reflection Functions

S11



S22



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H. RECOMMENDED REFLOW PROFILE:

