

SAW Filter 2657MHz
Part No: MP03210

Model: TA0887A
Rev No: 1

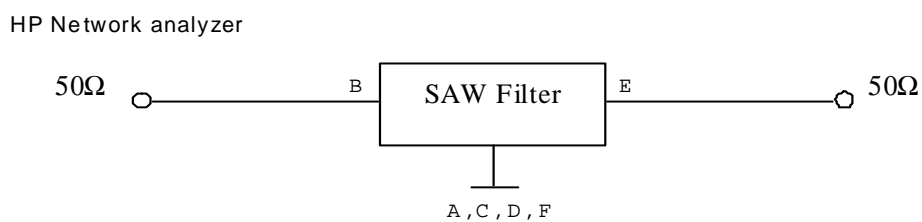
A. MAXIMUM RATING:

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	-	2657	-	-
Insertion Loss (2624 ~ 2690MHz) IL	dB	-	2.3	3.6	-
Amplitude Ripple (2624 ~ 2690MHz)	dB	-	0.8	2	-
VSWR (2624 ~ 2690MHz)		-	1.9	2.5	-
Attenuation (Reference level from 0dB)					
DC ~ 2100MHz	dB	25	31	-	-
2100 ~ 2515MHz	dB	27	34	-	-
2770 ~ 4000MHz	dB	30	37	-	-
4000 ~ 5000MHz	dB	15	22	-	-

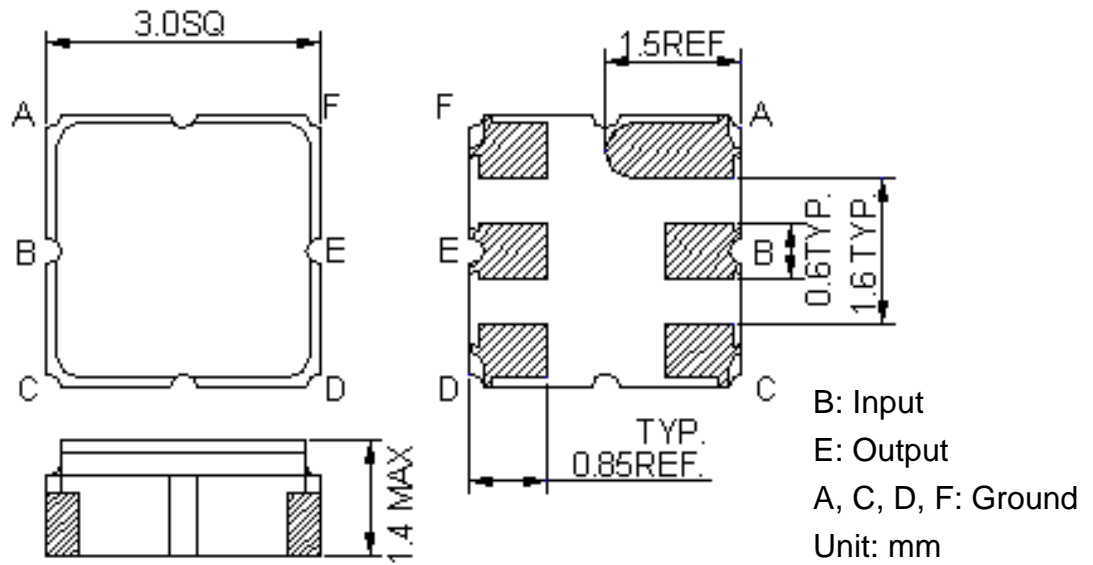
C. MEASUREMENT CIRCUIT:



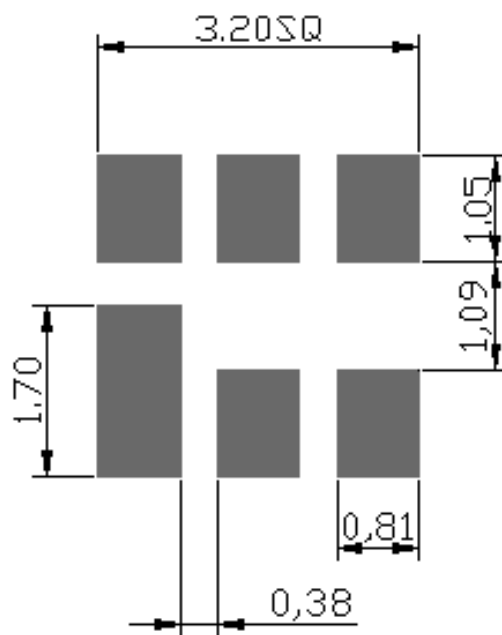
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D. OUTLINE DRAWING:



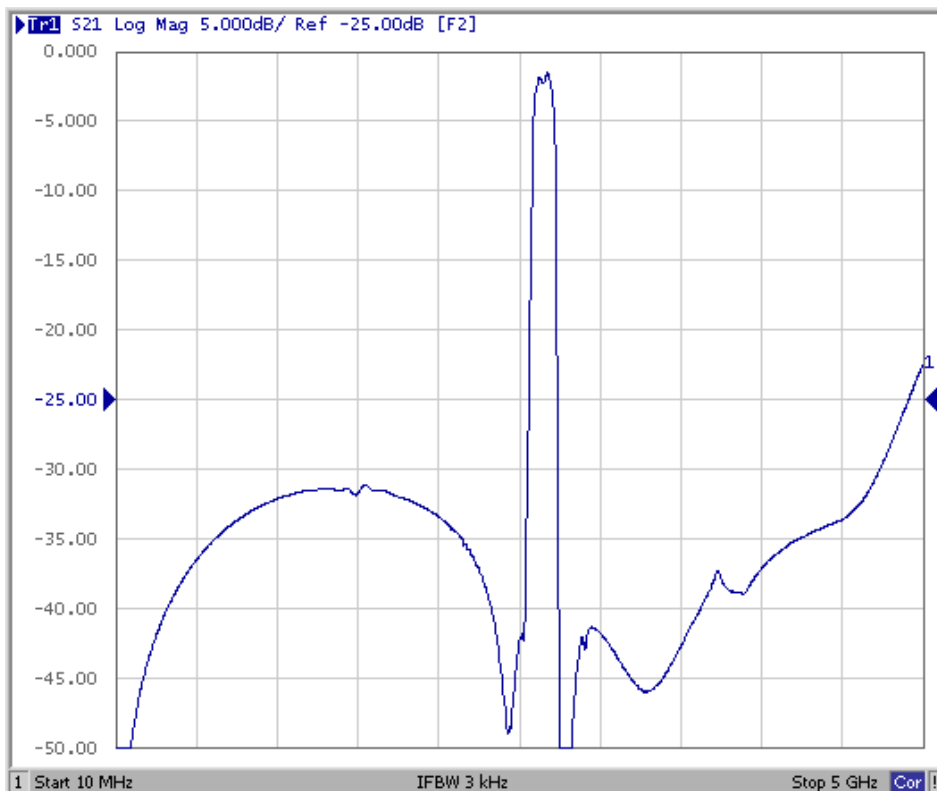
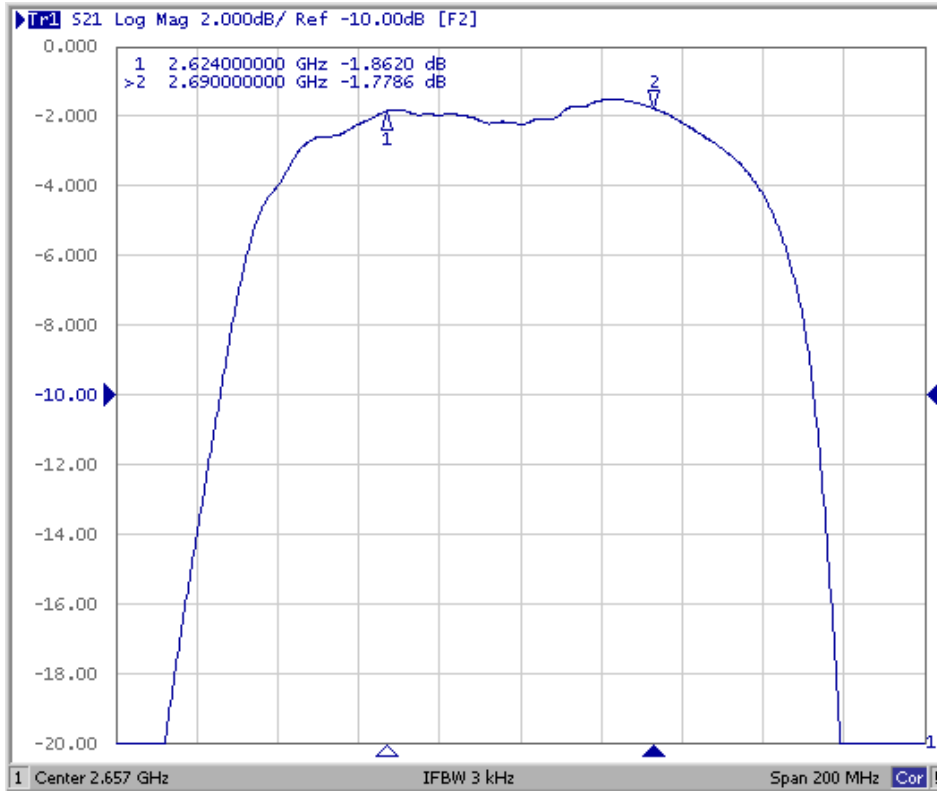
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

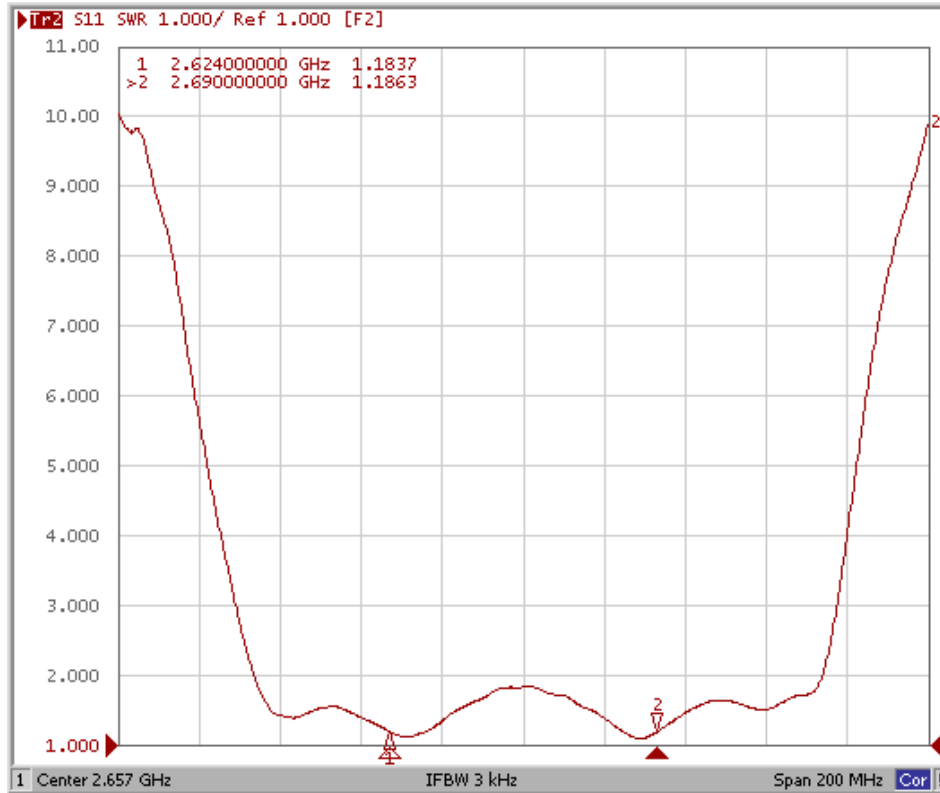


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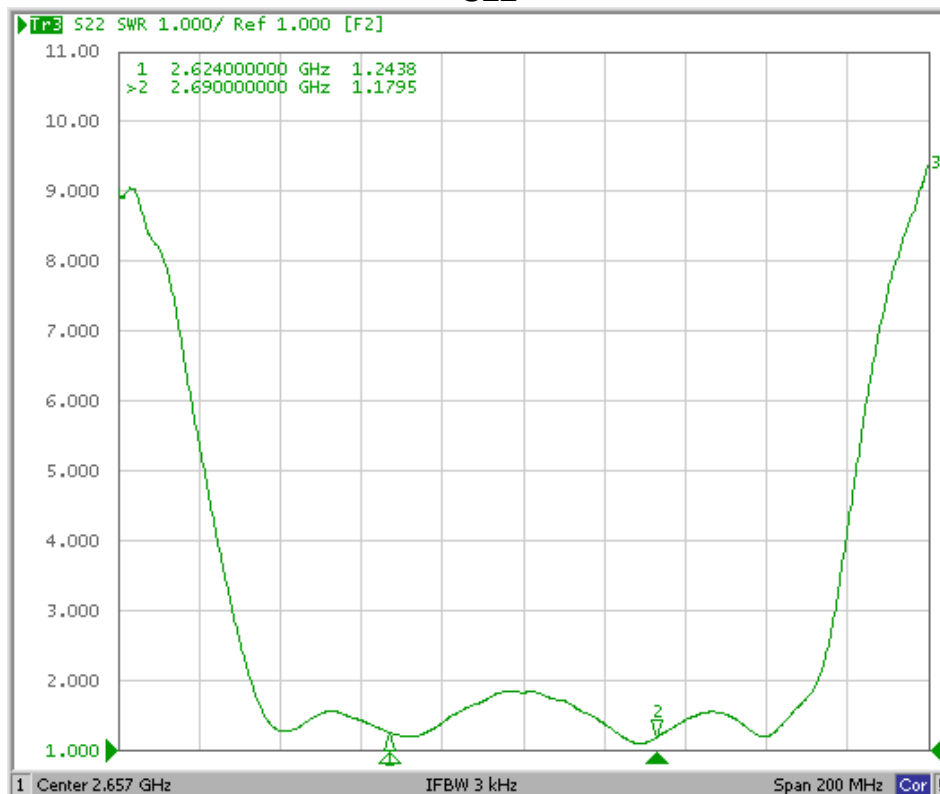
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Reflection Functions

S11



S22



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H. RECOMMENDED REFLOW PROFILE:

