

SAW Filter 2665MHz
Part No: MP03145

Model: TA0835A
Rev No: 1

A. MAXIMUM RATING:

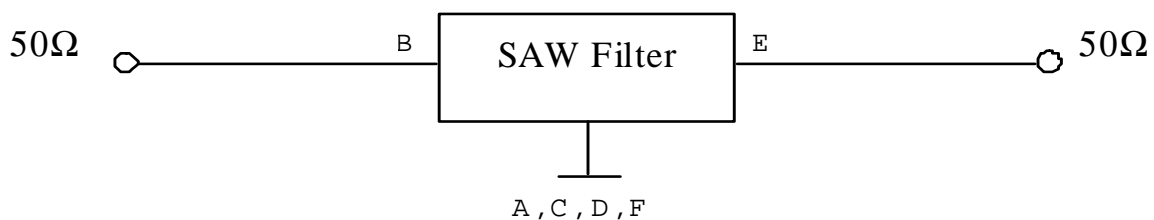
1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: -20°C to +70°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	2665	-	-
Insertion Loss (2630 ~ 2700MHz) IL	dB	-	2.2	3.6	-
Amplitude Ripple (2630 ~ 2700MHz)	dB	-	0.7	2.2	-
VSWR (2630 ~ 2700MHz)		-	1.9	2.5	-
Attenuation (Reference level from 0dB)					
DC ~ 2100MHz	dB	25	31	-	-
2100 ~ 2520MHz	dB	27	33	-	-
2790 ~ 4000MHz	dB	30	36	-	-
4000 ~ 5000MHz	dB	20	24	-	-

C. MEASUREMENT CIRCUIT:

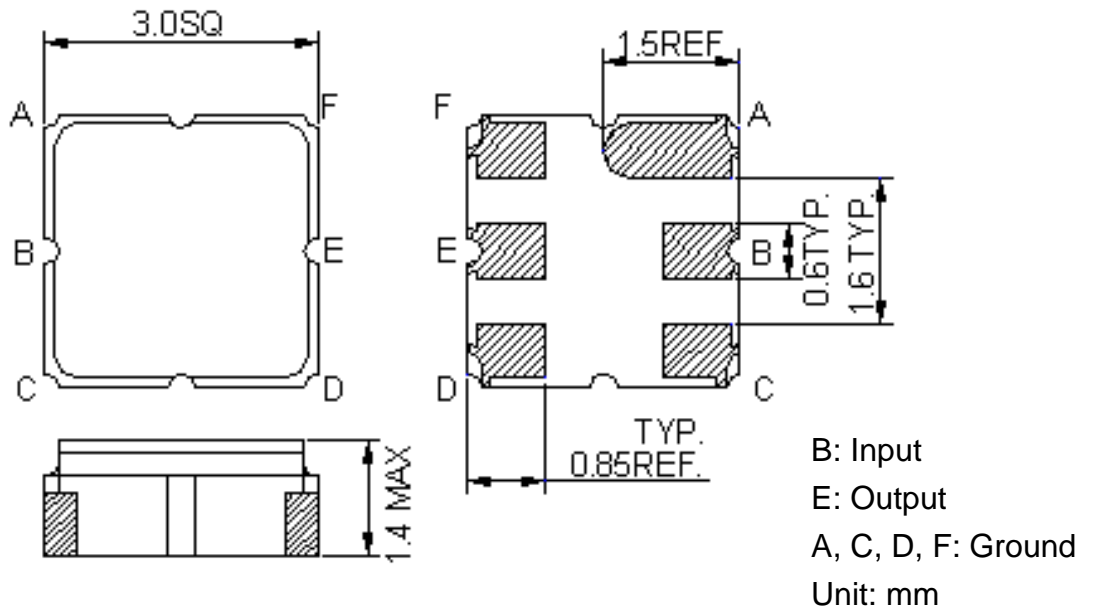
HP Network analyzer



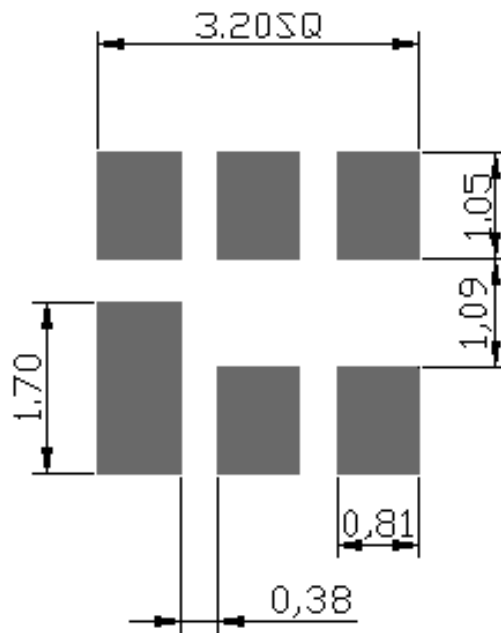
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D. OUTLINE DRAWING:



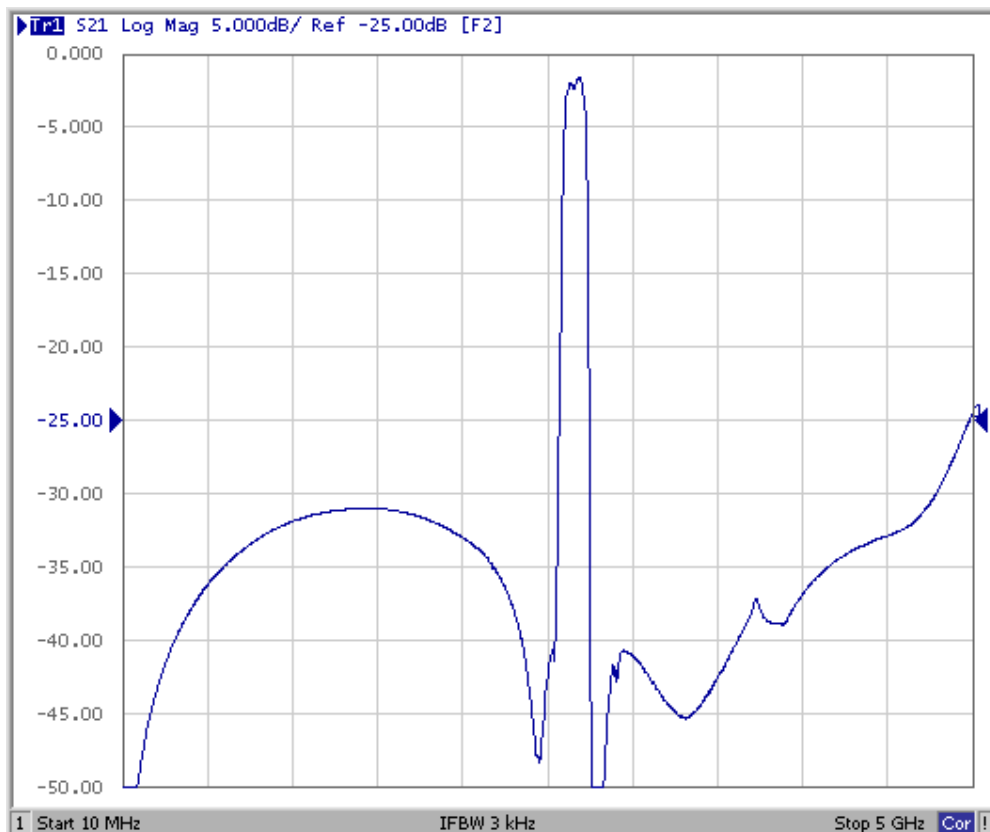
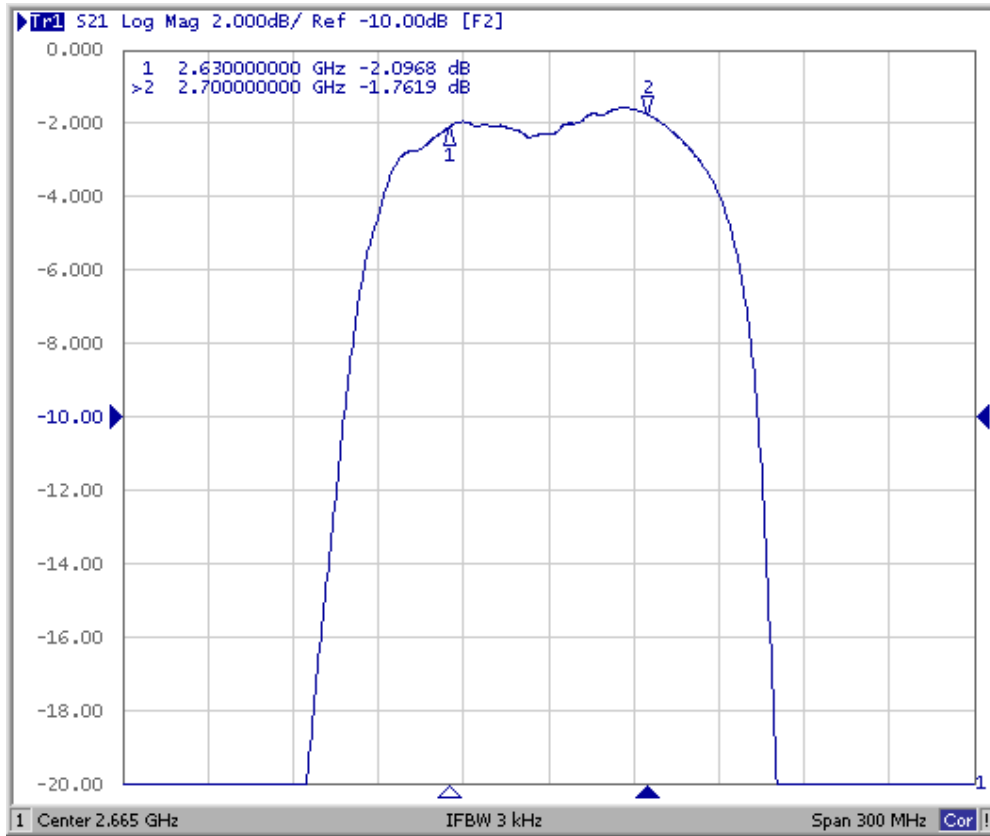
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

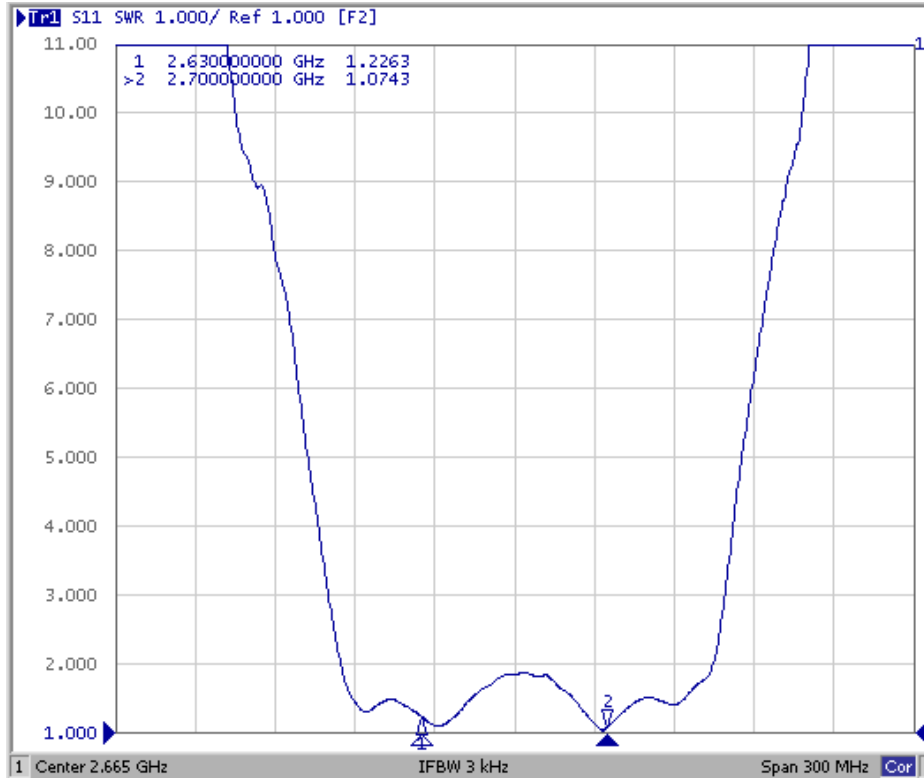


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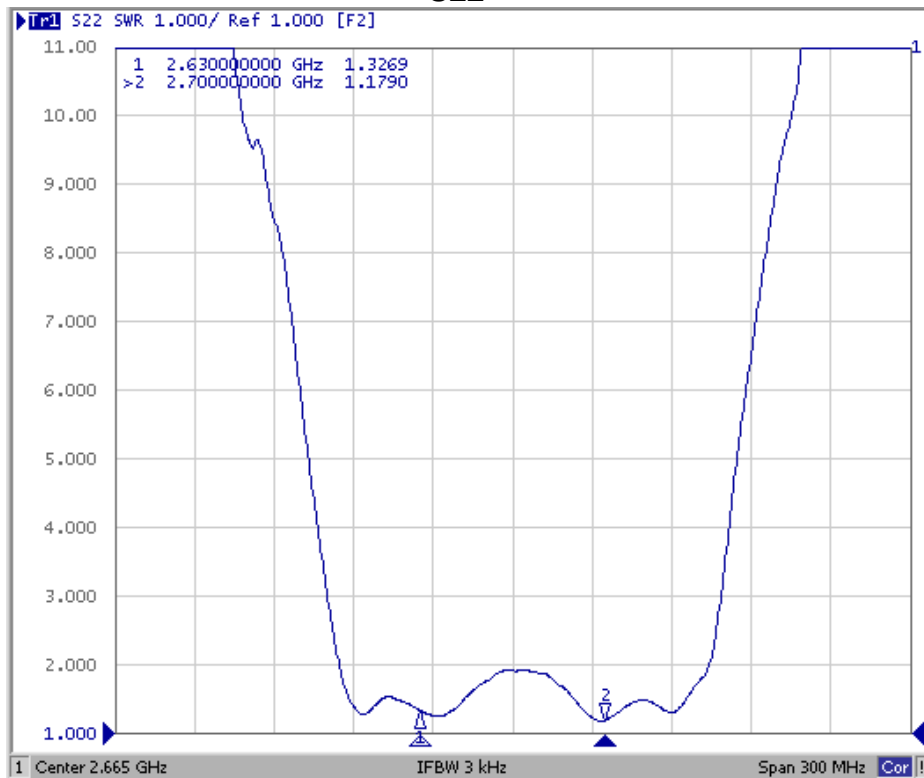
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Reflection Functions

S11



S22



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H. RECOMMENDED REFLOW PROFILE:

