

SAW Filter 814MHz
Part No: MA08907

Model: TA0660A
Rev No: 1

A. MAXIMUM RATING:

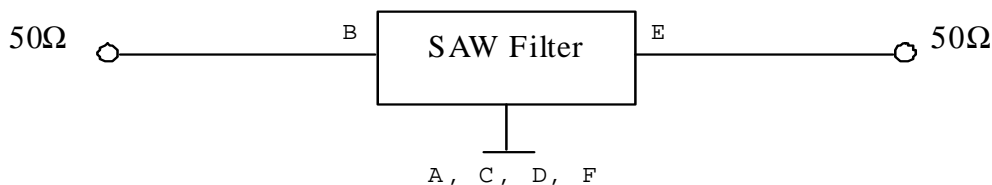
1. Input Power Level: 10dBm
2. DC Voltage: 3V
3. Operating Temperature: -25°C to +75°C
4. Storage Temperature: -30°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	814	-	-
Insertion Loss (798 ~ 830MHz) IL	dB	-	3.4	4.2	-
Amplitude Ripple (798 ~ 830MHz)	dB	-	1.8	2.5	-
VSWR (798 ~ 830MHz)		-	1.9	2.5	-
Relative Attenuation (relative to 0dB)					
D.C. ~ 735MHz	dB	40	57	-	-
761 ~ 780MHz	dB	20	50	-	-
851 ~ 870MHz	dB	20	33	-	-
896 ~ 1200MHz	dB	40	54	-	-
1200 ~ 2000MHz	dB	20	40	-	-

C. MEASUREMENT CIRCUIT:

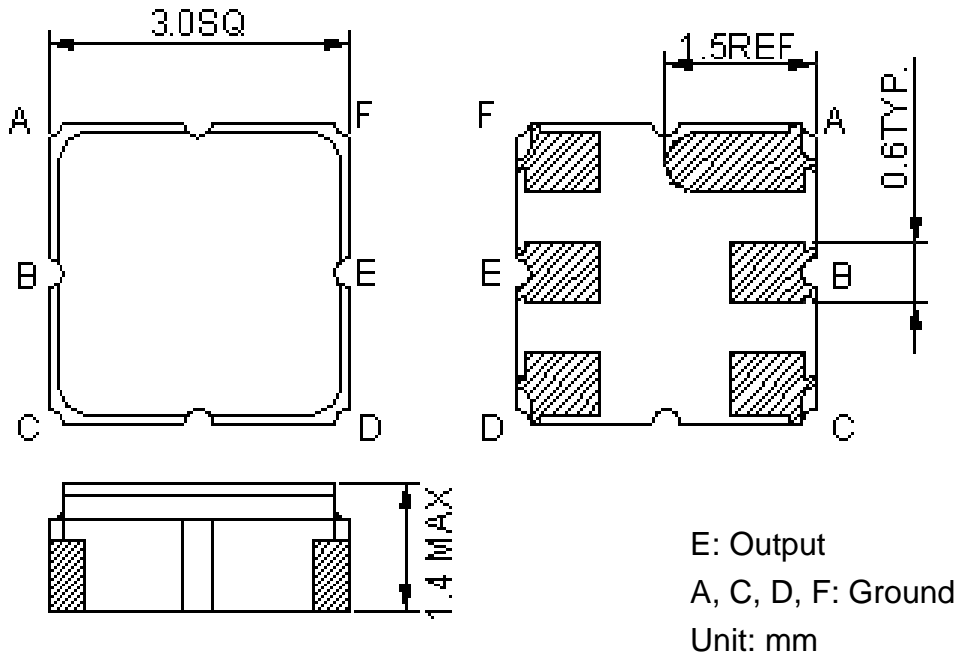
HP Network analyzer



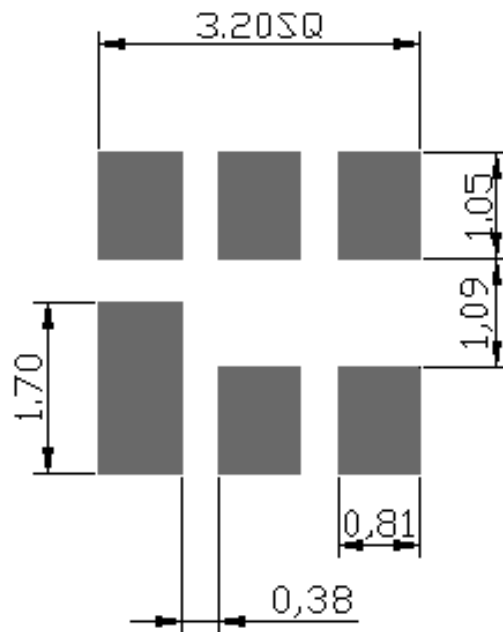
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D. OUTLINE DRAWING:



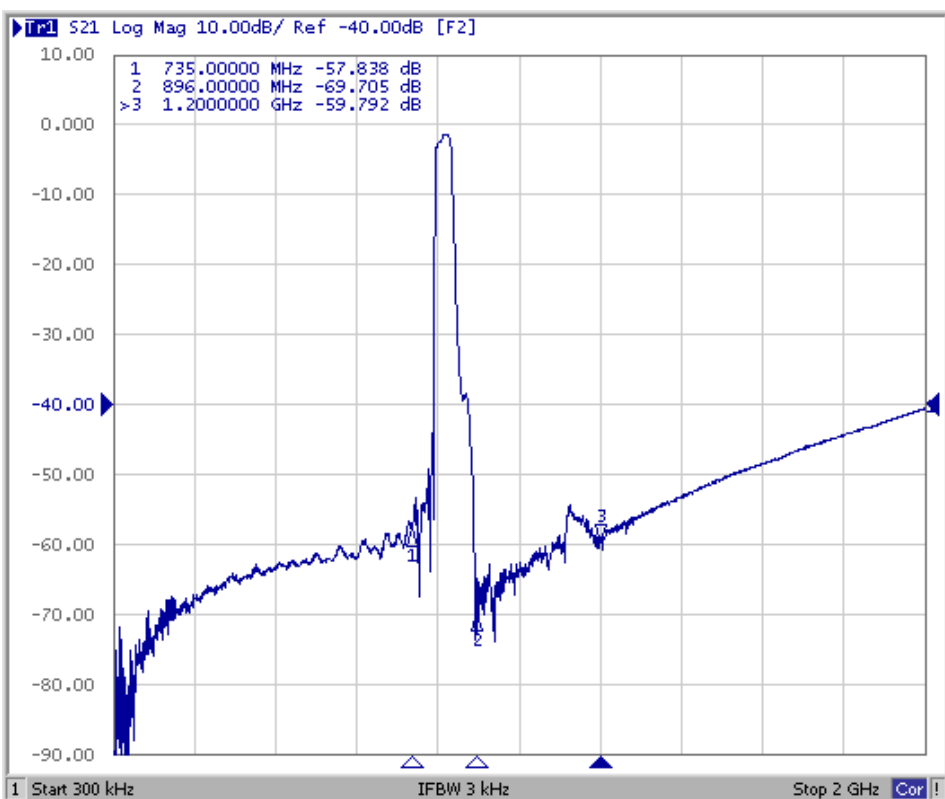
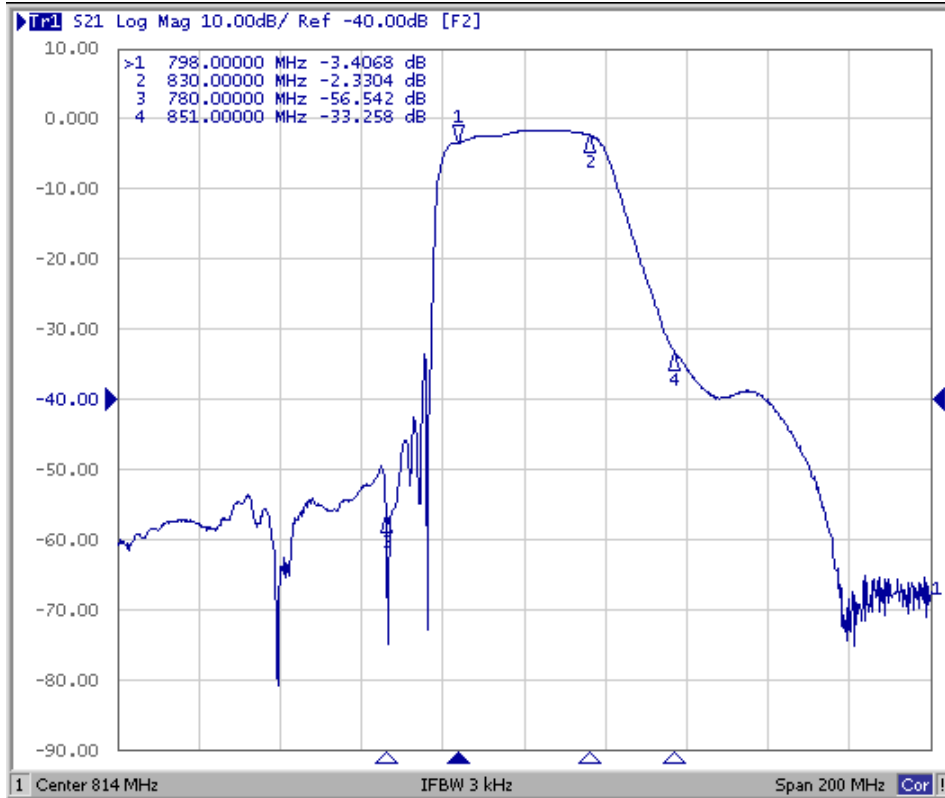
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

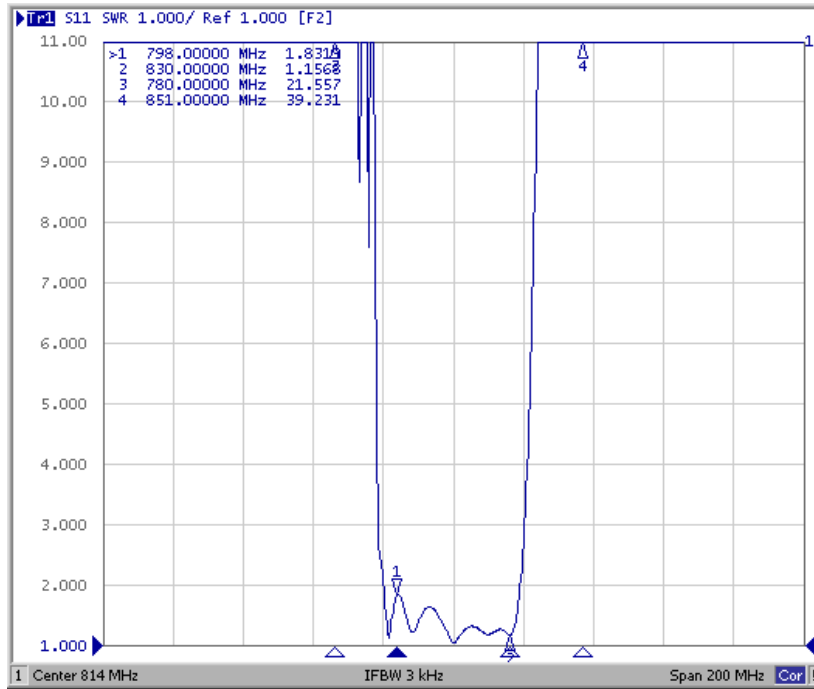


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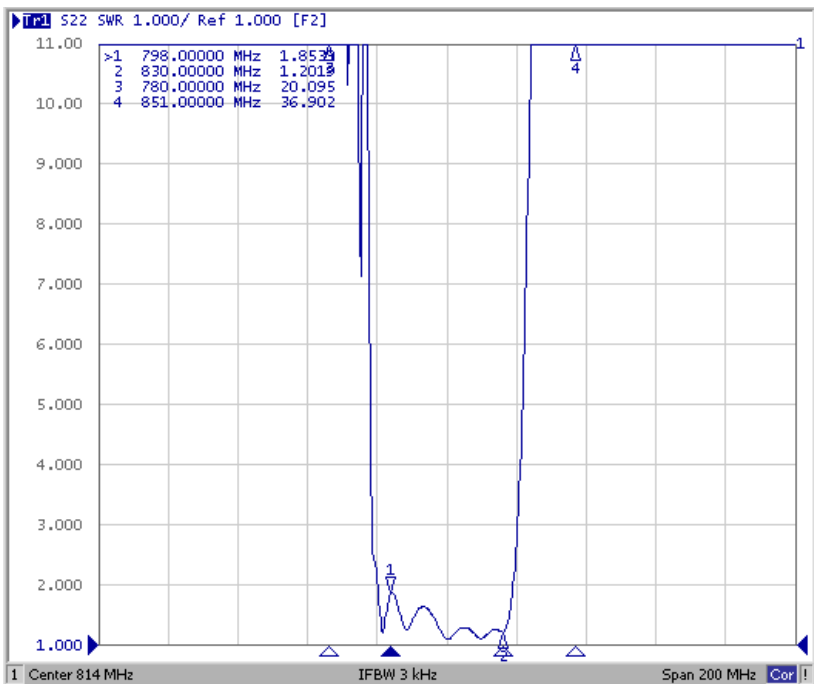
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Reflections Functions

S11 VSWR



S22 VSWR



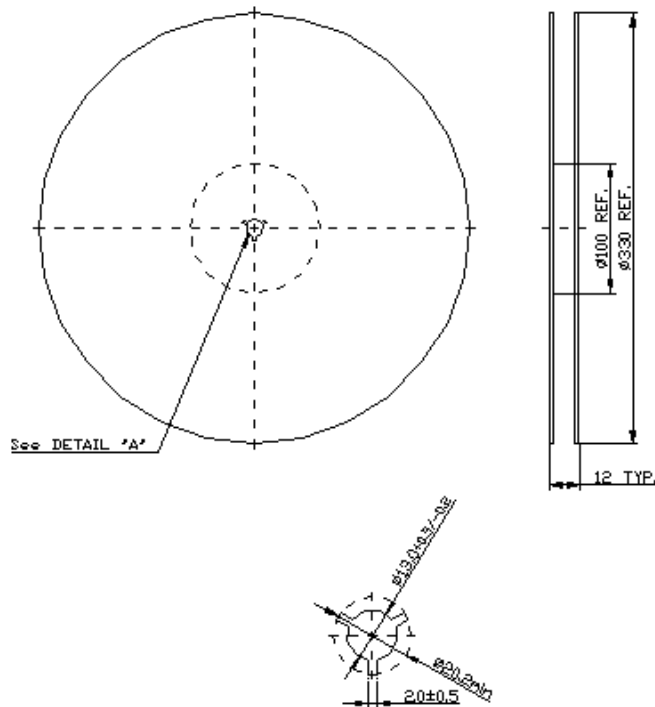
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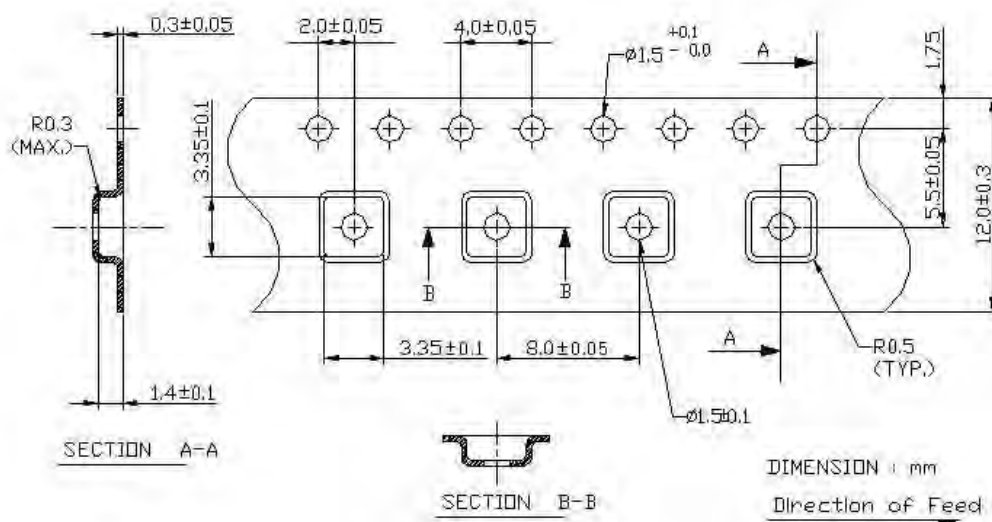
G. PACKING:

1. REEL DIMENSION

(Reel Count: 7" = 1000; 13" = 3000)



2. TAPE DIMENSION



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H. RECOMMENDED REFLOW PROFILE:

