

SAW Filter 710 MHz

Model: TA0881A

Part No: MP01767

REV NO.: 1

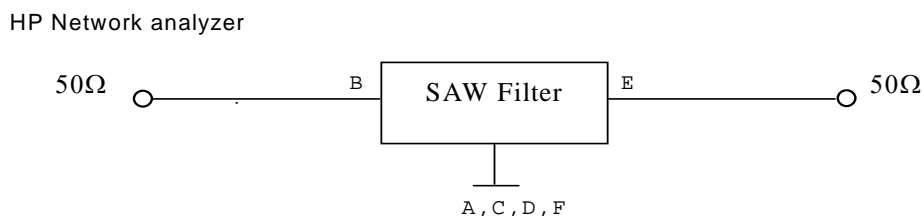
A. MAXIMUM RATING:

1. Input Power Level: 12 dBm
2. DC Voltage : 3V
3. Operating Temperature: -20°C to +75°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Typ.	Max.	Note
Center Frequency Fc	MHz	-	710	-	-
Insertion loss (704~716MHz) IL	dB	-	1.6	4.5	-
Amplitude Ripple (704 ~ 716 MHz)	dB	-	0.8	2	-
Group Delay Variation (704~716 MHz)	ns	-	20	45	-
Attenuation (Reference level from 0 dB)					
0 ~ 613 MHz	dB	37	41	-	-
613 ~ 663 MHz	dB	37	42	-	-
663 ~ 690 MHz	dB	20	40	-	-
734 ~ 746 MHz	dB	35	55	-	-
763 ~ 813 MHz	dB	40	44	-	-
813 ~ 1000 MHz	dB	38	44	-	-
1000 ~ 1500 MHz	dB	25	44	-	-
Temperature Coefficient of Frequency	Ppm/°C	-	-35	-	-

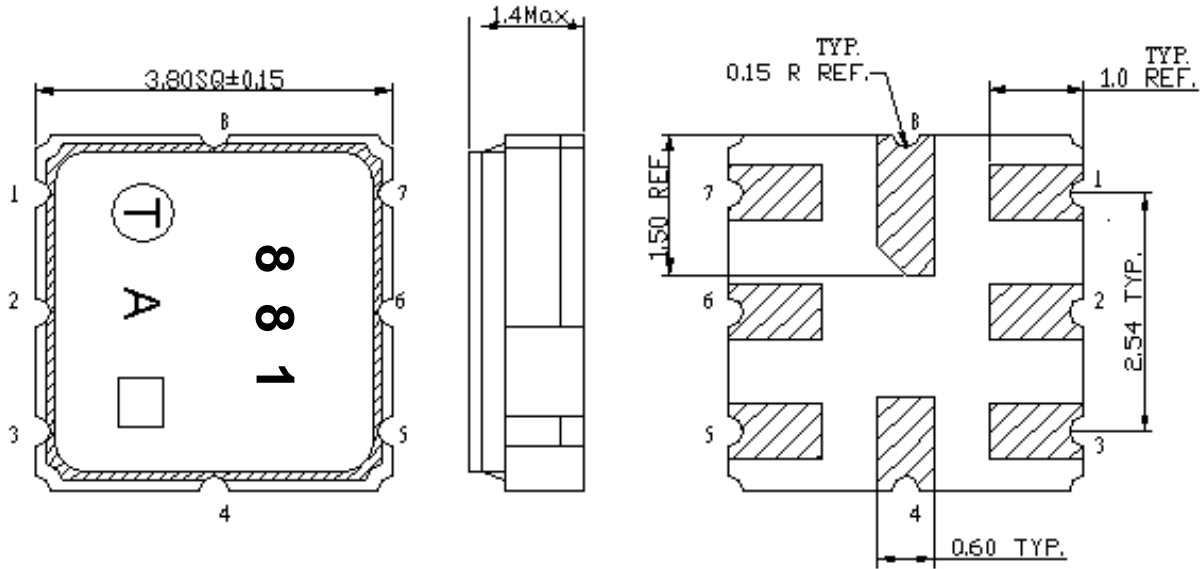
C. MEASUREMENT CIRCUIT:



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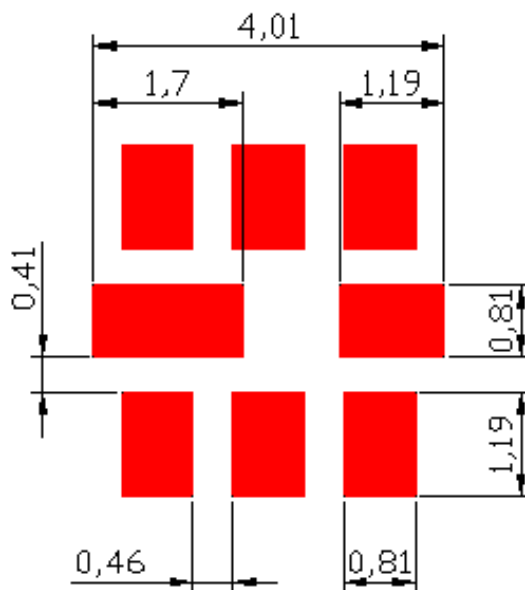
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D. OUTLINE DRAWING:



2 : Input
 6: Output
 1,3,4,5,7,8: Ground
 Unit: mm

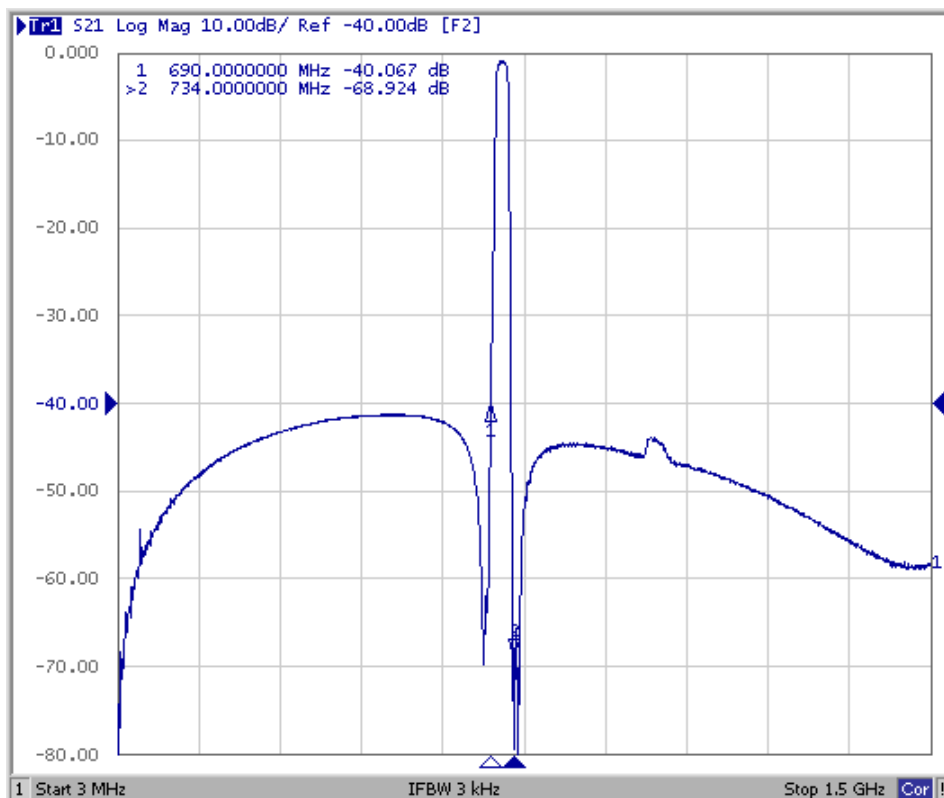
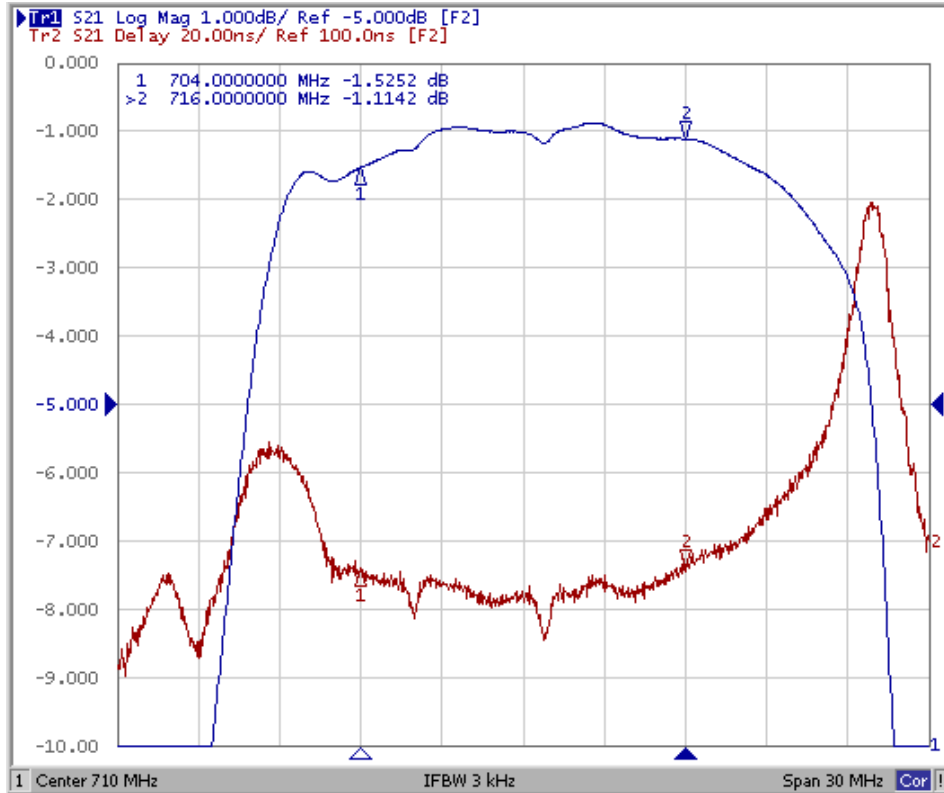
E. PCB FOOTPRINT:



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F. FREQUENCY CHARACTERISTICS:

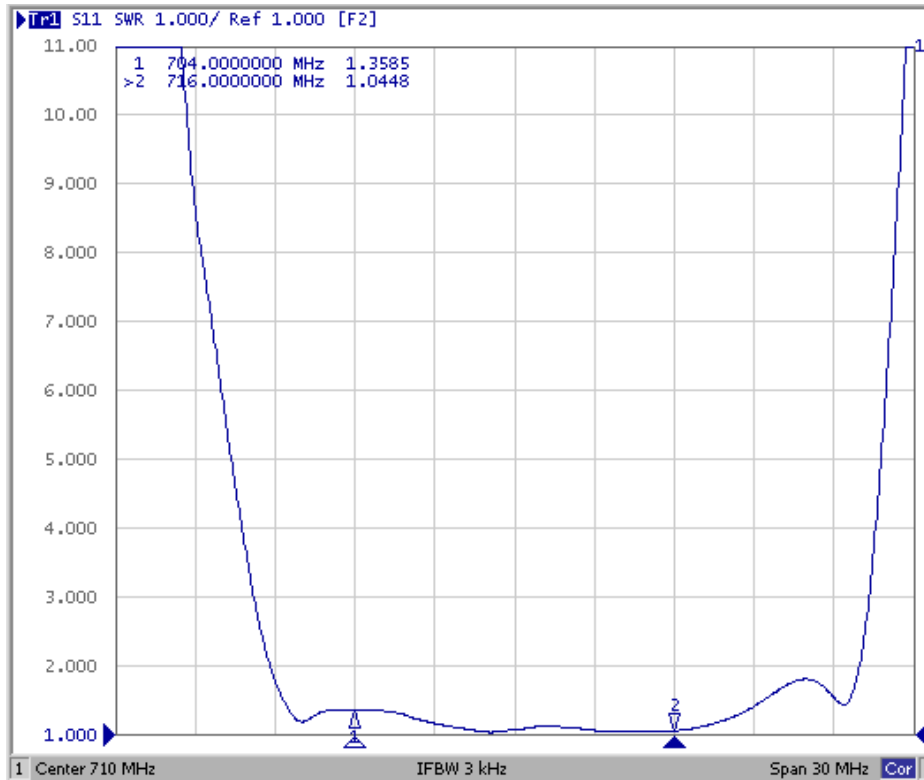


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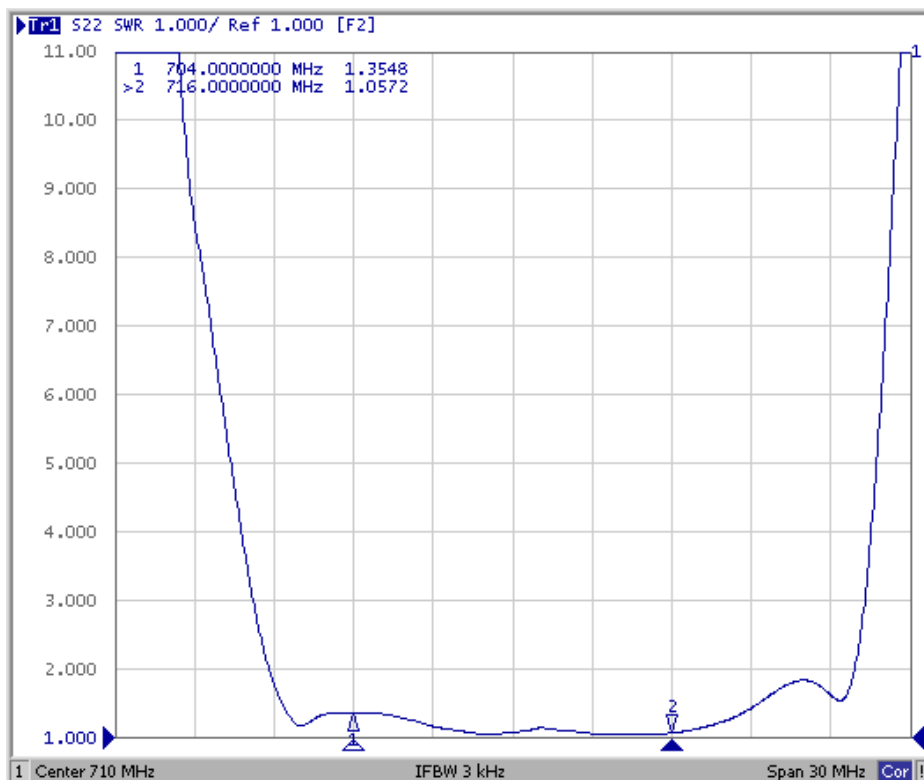
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Reflection Functions:

S11



S22



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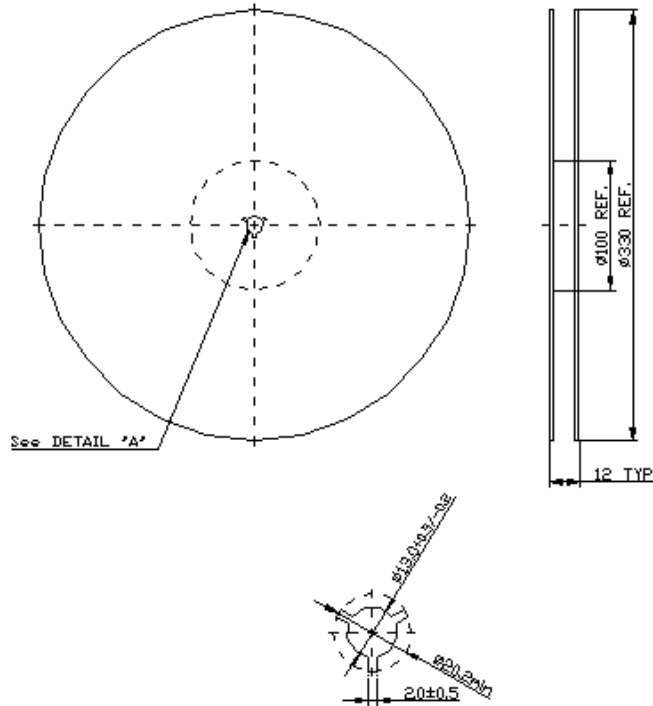
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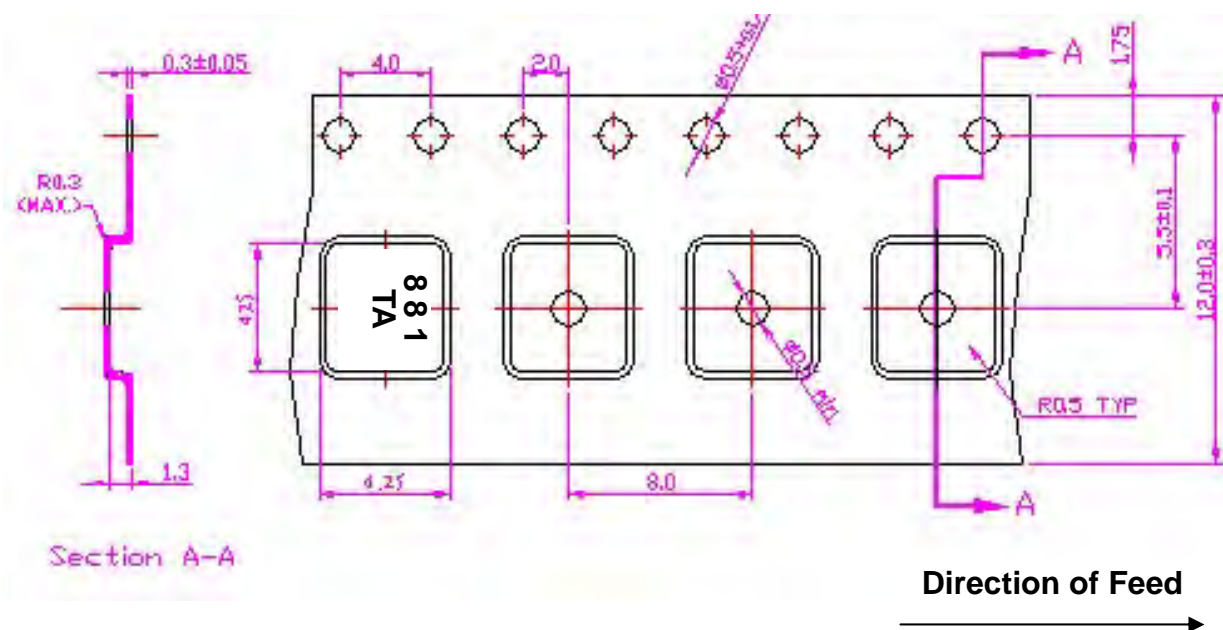
G. PACKING:

1. REEL DIMENSION

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



2.TAPE DIMENSION



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H. RECOMMENDED REFLOW PROFILE :

