

**SAW Filter 584.0MHz**

**Model: TA0961A**

**Part No: MP02294**

**REV NO.: 1**

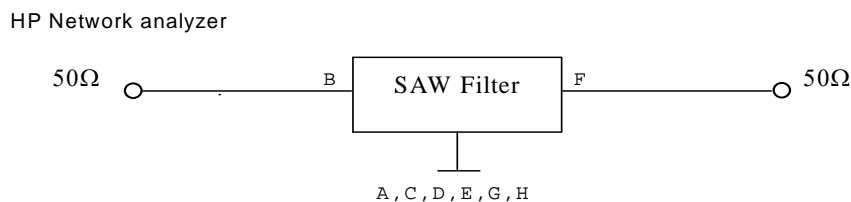
**A. MAXIMUM RATING:**

1. Input Power Level: 10 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	-	584	-	-
Insertion loss (578~590MHz) IL	dB	-	1.6	4.5	-
Amplitude Ripple (578 ~ 590 MHz)	dB	-	0.7	2	-
Group Delay Variation (578~590 MHz)	ns	-	33	45	-
Attenuation (Reference level from 0 dB)					
0 ~ 543 MHz	dB	35	38	-	-
543 ~ 550 MHz	dB	30	44	-	-
608 ~ 625 MHz	dB	30	44	-	-
625 ~ 650 MHz	dB	35	41	-	-
667 ~ 717 MHz	dB	35	40	-	-
717 ~ 1000 MHz	dB	36	40	-	-
1000 ~ 1500 MHz	dB	25	45	-	-
Temperature Coefficient of Frequency	ppm/°C	-	-35	-	-

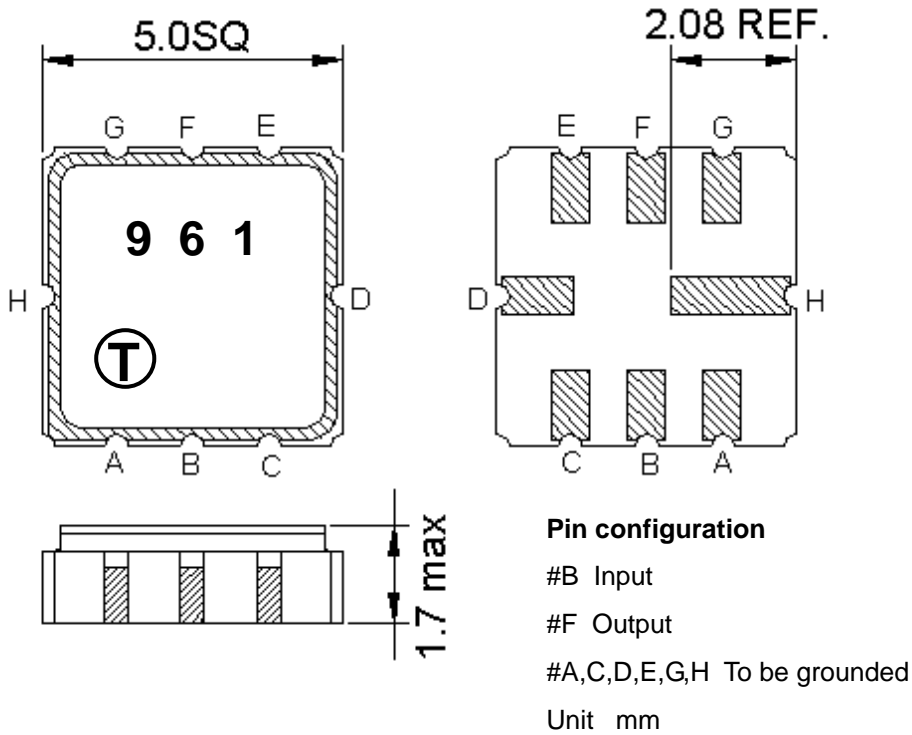
**C. MEASUREMENT CIRCUIT:**



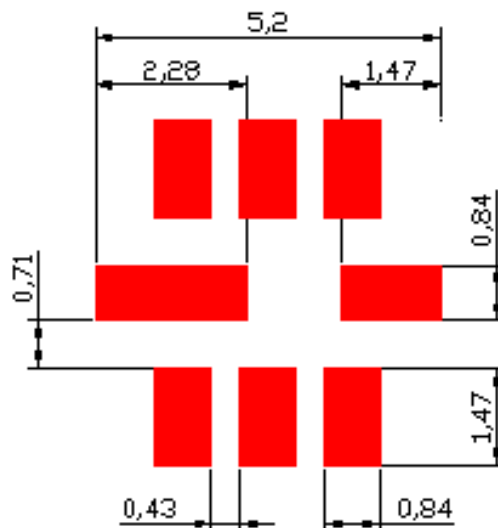
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**D. OUTLINE DRAWING:**



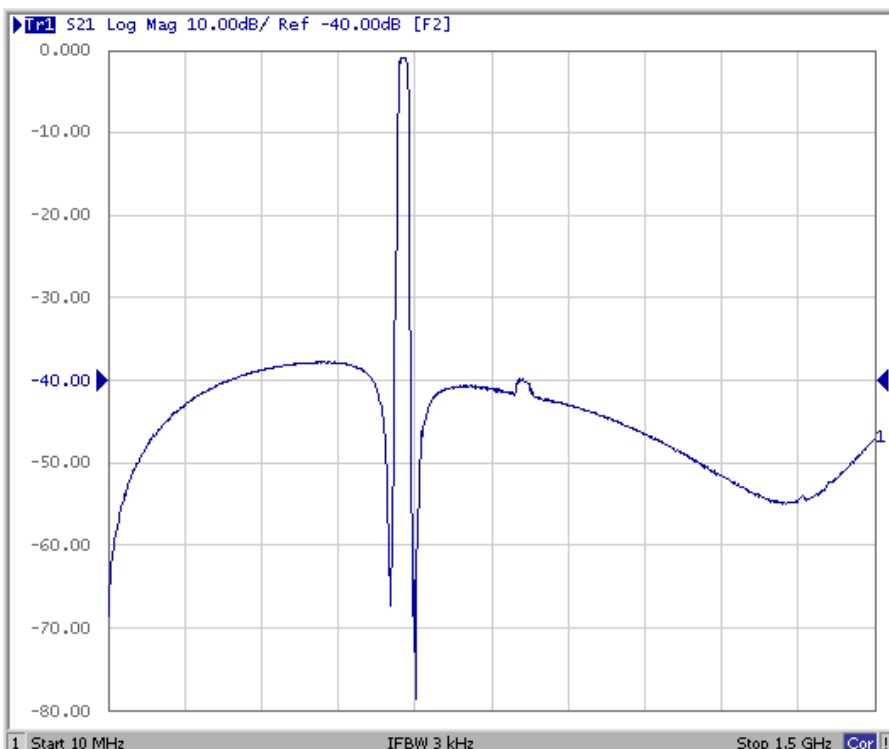
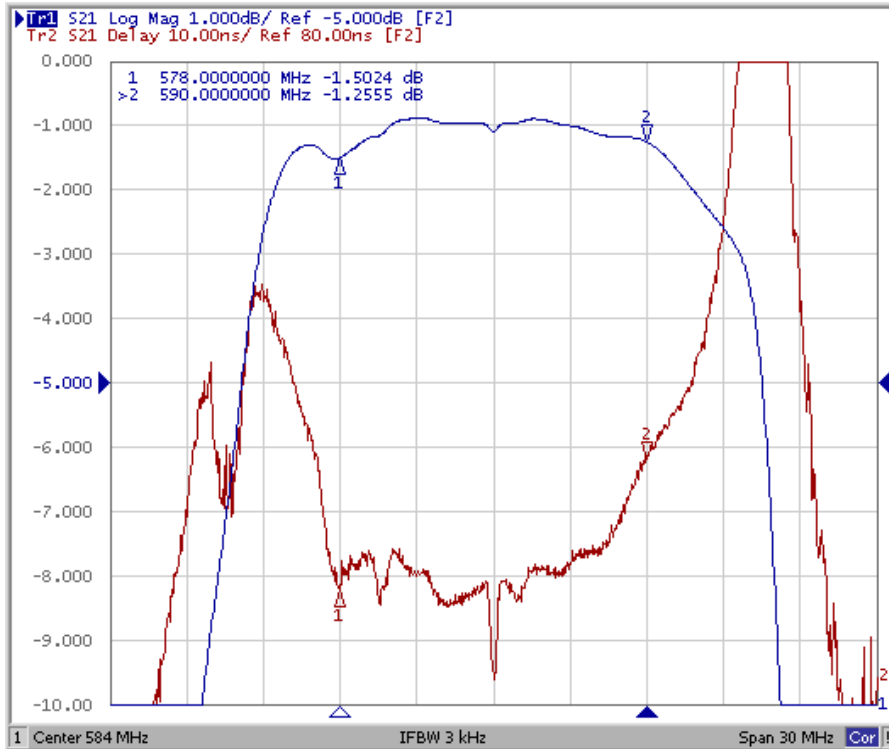
**E. PCB FOOTPRINT:**



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**F. FREQUENCY CHARACTERISTICS:**



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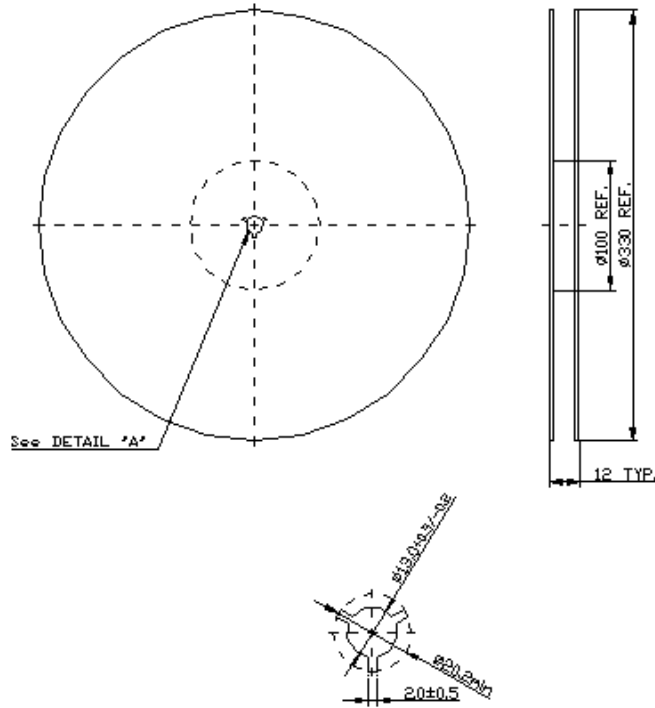
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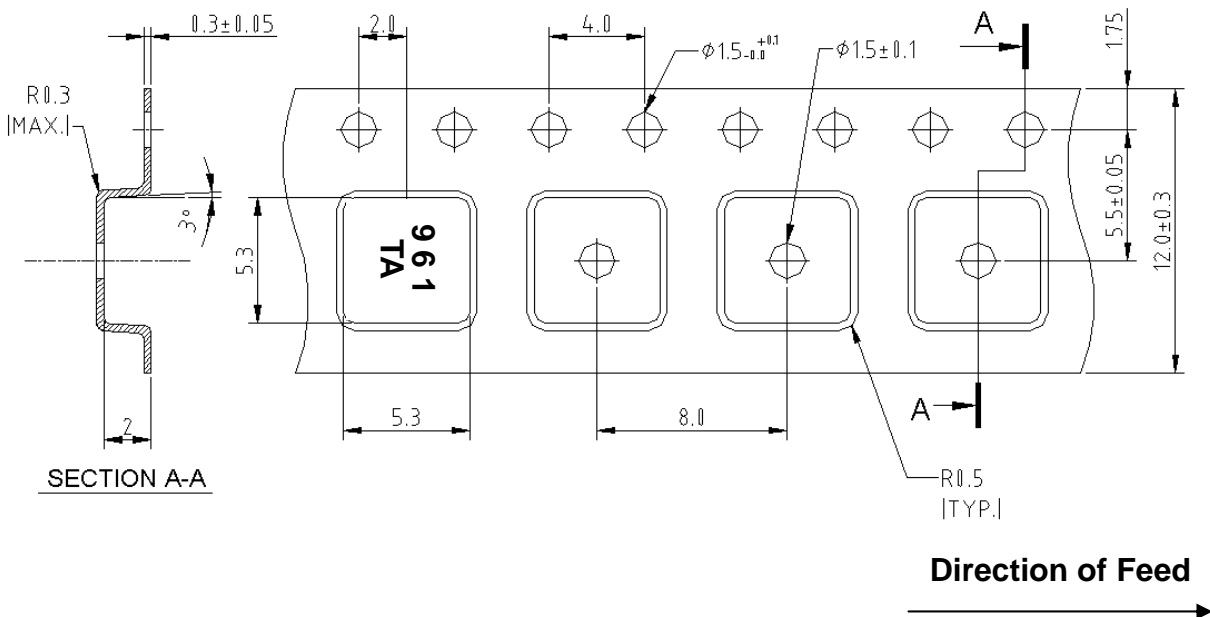
**G. PACKING:**

**1. REEL DIMENSION**

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



**2. TAPE DIMENSION**



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**H. RECOMMENDED REFLOW PROFILE :**

