

**SAW Filter 500MHz**

**Model: TA0979A**

**Part No: MP02185**

**REV NO.: 1**

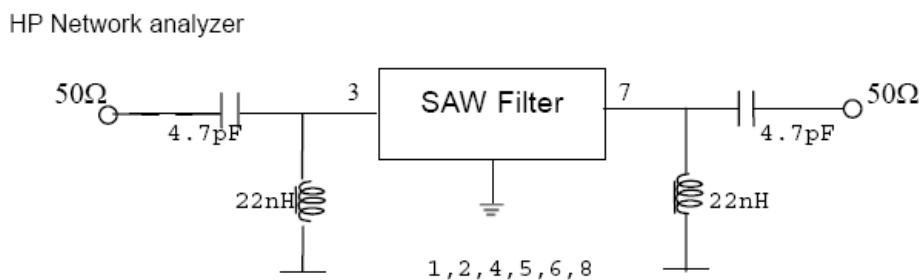
**A. MAXIMUM RATING:**

1. Input Power Level: 5 dBm
2. DC voltage: 5 V
3. Operating Temperature: -20°C to +70°C
4. Storage Temperature: -40°C to +85°C

**B. ELECTRICAL CHARACTERISTICS:**

Item	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	500	-
Insertion Loss 497 ~ 503 MHz IL	dB	-	2.7	4.7
Amplitude ripple 497 ~ 503 MHz	dB	-	0.4	2.0
Attenuation:(Reference level from 0 dB)				
412 ~ 434 MHz	dB	39	50	-
434 ~ 465 MHz	dB	33	43	-
553 ~ 567 MHz	dB	33	50	-
567 ~ 588 MHz	dB	40	55	-

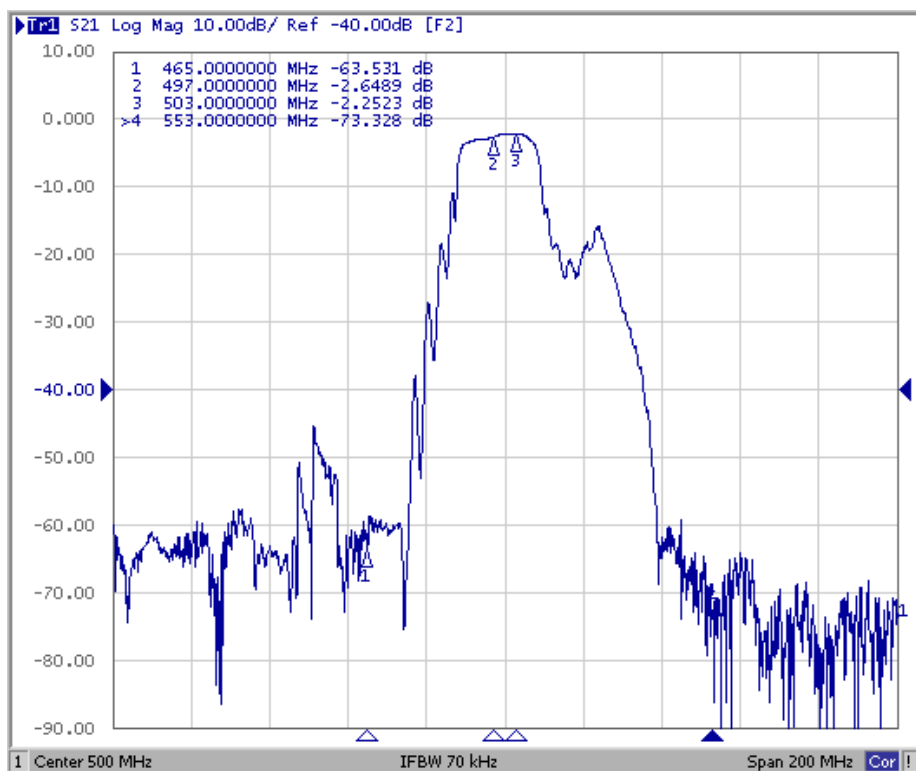
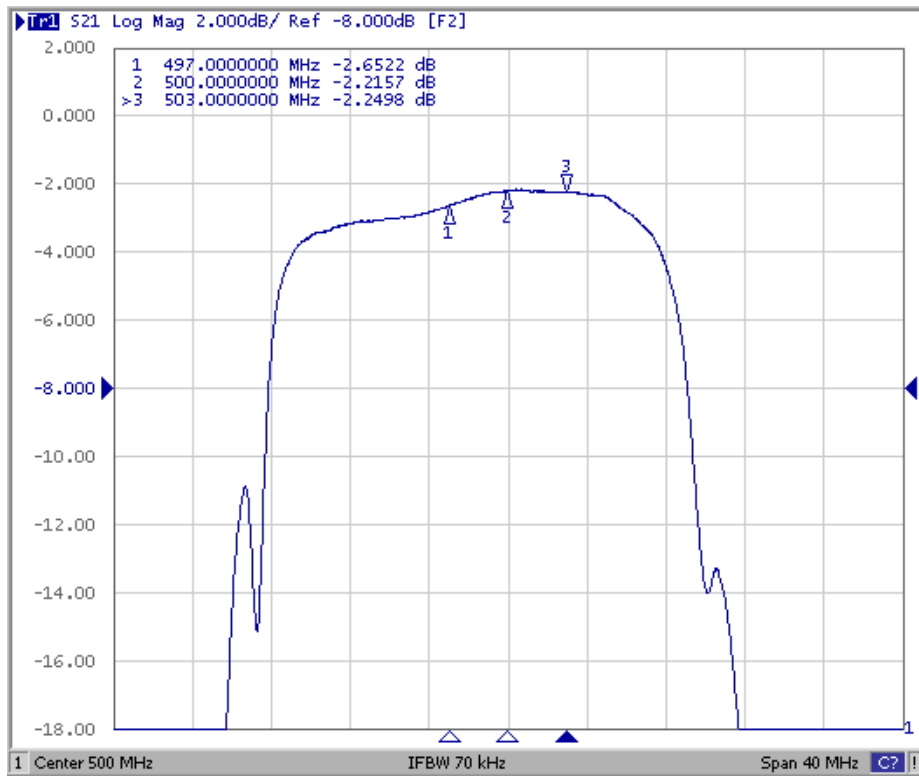
**C. MEASUREMENT CIRCUIT:**



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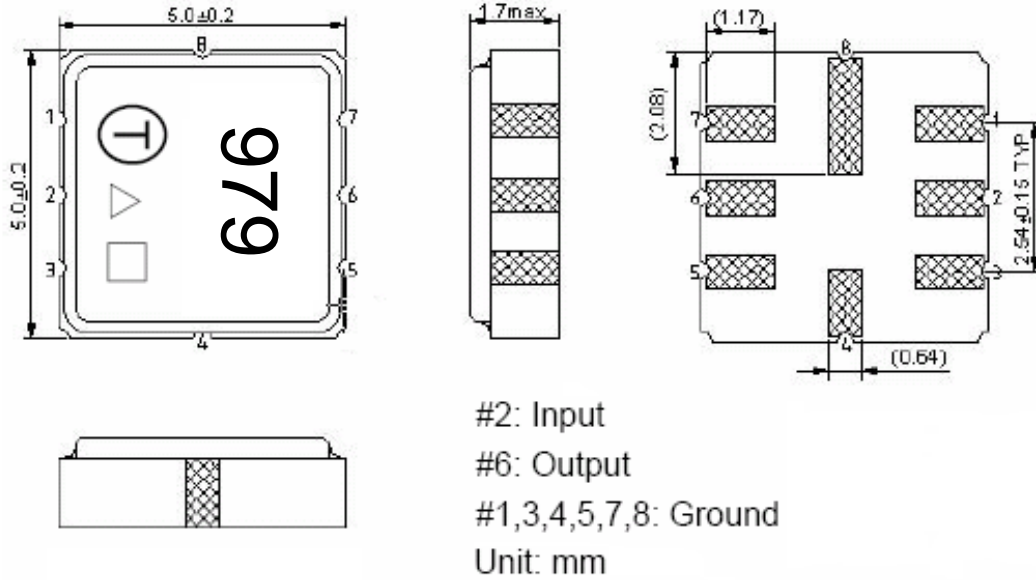
**D. FREQUENCY CHARACTERISTICS:**



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**E. OUTLINE DRAWING:**



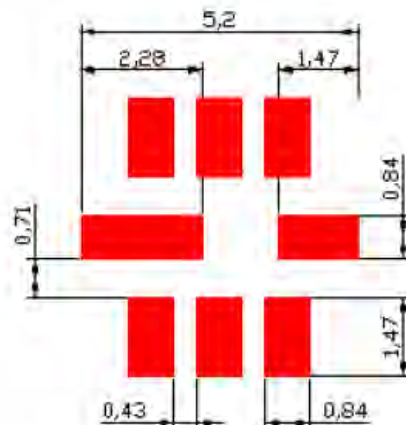
Data code : See the table

WK	01	02	...	26	27	28	...	52
Code	A	B	...	Z	a	b	...	z

Year code : See the table

Year	2005	2006	2007	2008
	2009	2010	2011	2012
Code	A	a	A	a

**F. PCB FOOTPRINT:**



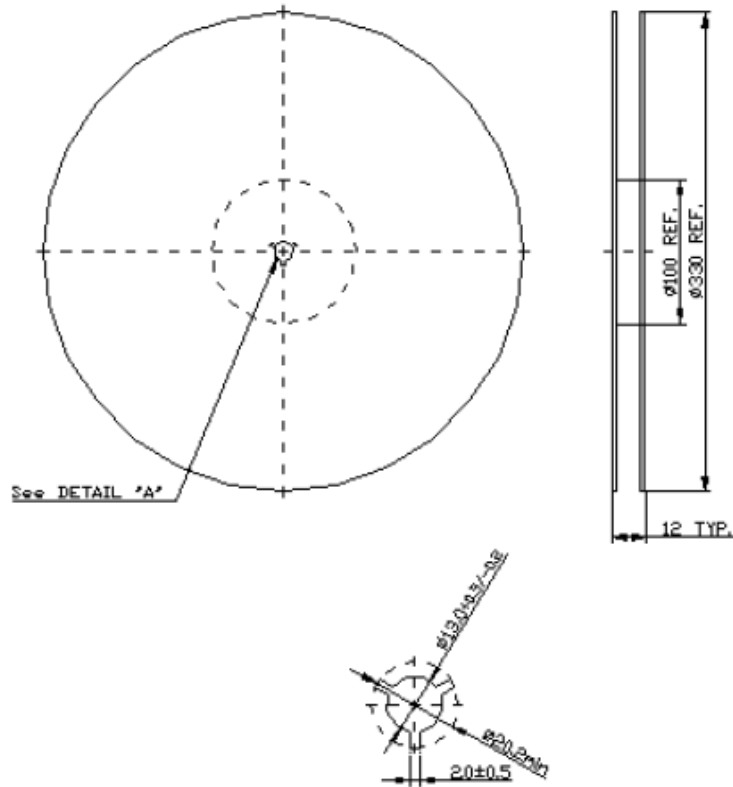
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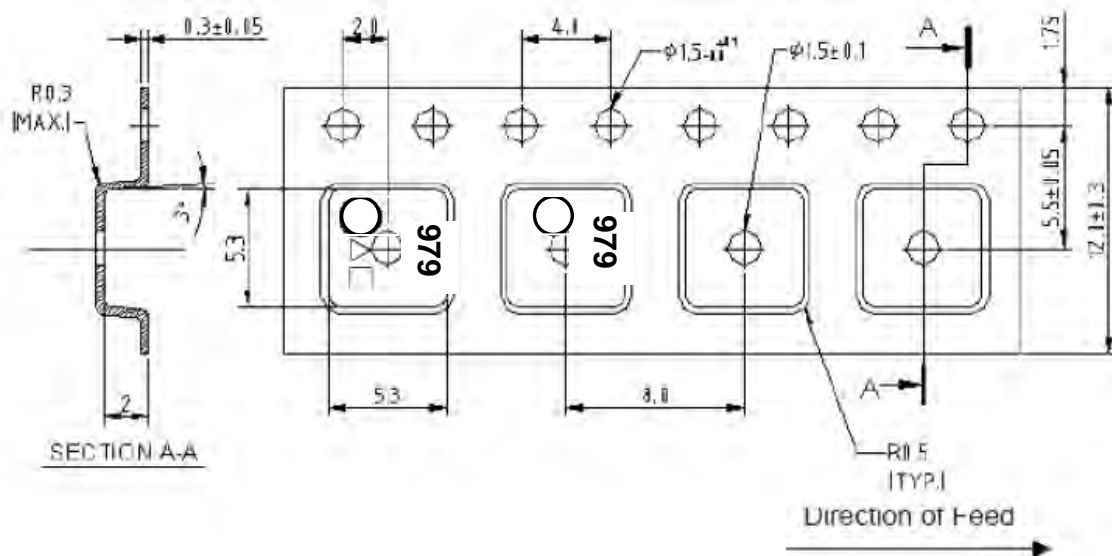
**G. PACKING:**

**1. REEL DIMENSION**

**(Reel Count : 7"=1000 ; 13"=3000 or per the request of customer order)**



**2. TAPE DIMENSION**



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**H. RECOMMENDED REFLOW PROFILE :**

