

SAW Filter 403.9660MHz
Part No: MA07561

Model: TA0340A
Rev No: 1

A. MAXIMUM RATING:

1. Input Power Level: 10dBm
2. DC voltage: 12V
3. Operating Temperature: -40°C to +85°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Reference temperature: TA = -40 to 85°C

Item	Min.	Typ.	Max.	Note
Center frequency Fc (MHz)	-	403.966	-	1
Minimum IL (dB) IL min	-	2.4	3.0	
Pass band (relative to IL min) 403.466 ~ 404.466MHz (dB)	-	-	3.0	1
Pass bandwidth (relative to IL min) BW3 (kHz)	1000	1200	-	
Attenuation: (relative to IL min) (dB)				
10 ~ 384.046MHz (dB)	40	50	-	1
384.046 ~ 398.046MHz (dB)	30	40	-	
398.046 ~ 402.466MHz (dB)	15	20	-	
405.466 ~ 412.046MHz (dB)	10	15	-	
412.046 ~ 520.046MHz (dB)	25	30	-	
520.046 ~ 1000MHz (dB)	45	50	-	
Impedance at Fc: Input $Z_{IN} = R_{IN} // C_{IN}$	279Ω // 4.1pF			
Output $Z_{OUT} = R_{OUT} // C_{OUT}$	279Ω // 4.1pF			

Note1. The standard definitions is in JIS C 6703

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C. FREQUENCY CHARACTERISTICS:

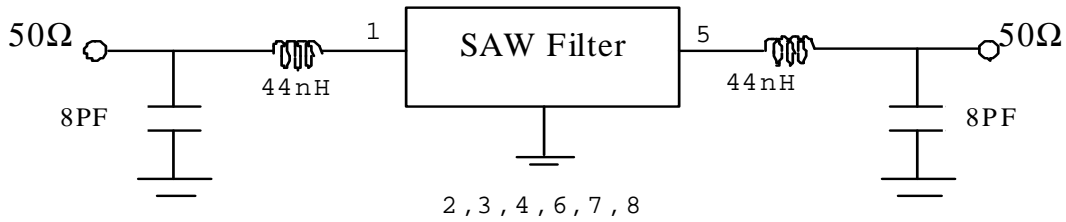


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D. MEASUREMENT CIRCUIT:

HP Network analyzer



E. OUTLINE DRAWING:

