

SAW Filter 413.90MHz
Part No: MA08578

Model: TA0396A
Rev No: 2

A. MAXIMUM RATING:

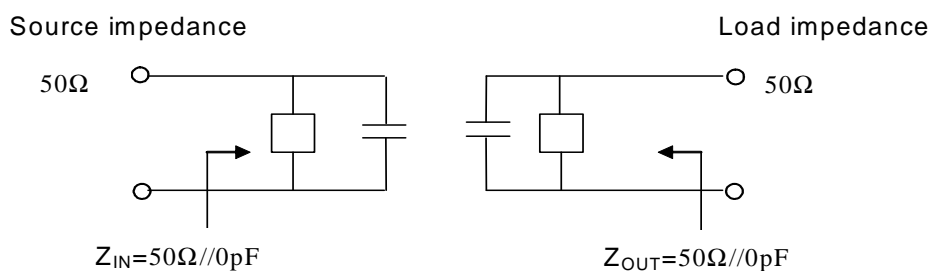
1. Input Power Level: 10dBm
2. DC voltage: 5V
3. Operating Temperature: -20°C to +75°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

Item	Min.	Typ.	Max.
Center frequency F_c (dB)	-	413.9	-
Insertion loss ($F_c \pm 0.5\text{MHz}$) IL (dB)	-	2.5	3.8
Amplitude ripple ($F_c \pm 0.5\text{MHz}$) (dB)	-	0.6	1.7
Attenuation (Reference level from 0dB)			
$F_c -100 \sim F_c -40.8\text{MHz}$ (dB)	40	50	-
$F_c +40 \sim F_c +100\text{MHz}$ (dB)	40	46	-
Source impedance Z_S (Ω)	-	50 Ω // 0pF	-
Load impedance Z_L (Ω)	-	50 Ω // 0pF	-

Note 1: The standard definitions is in JIS C 6703

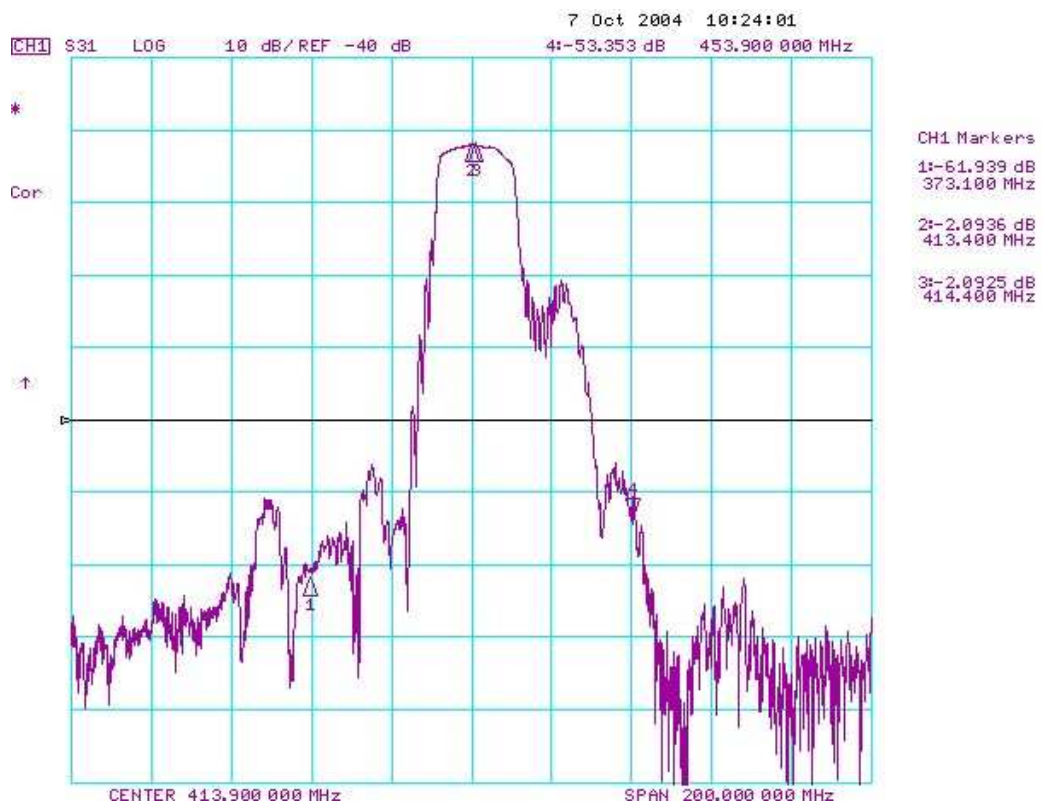
Note 2:



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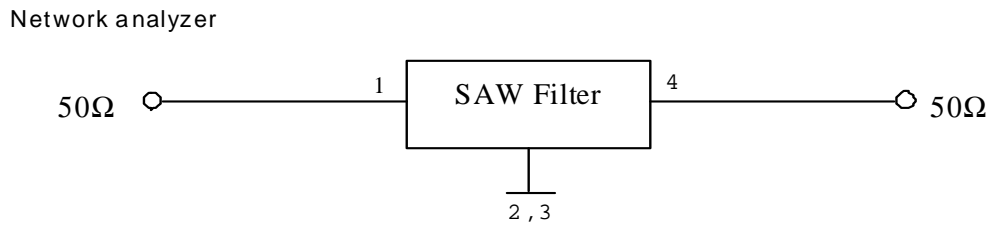
C. FREQUENCY CHARACTERISTICS:



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D. MEASUREMENT CIRCUIT:



E. OUTLINE DRAWING:

