

SAW Filter 420MHz
Part No: MA05223

Model: TA0311A
Rev No: 1

A. MAXIMUM RATING:

1. Input Power Level: 10dBm
2. DC voltage: 3V
3. Operating Temperature: 0°C to +50°C
4. Storage Temperature: -40°C to +85°C

B. ELECTRICAL CHARACTERISTICS:

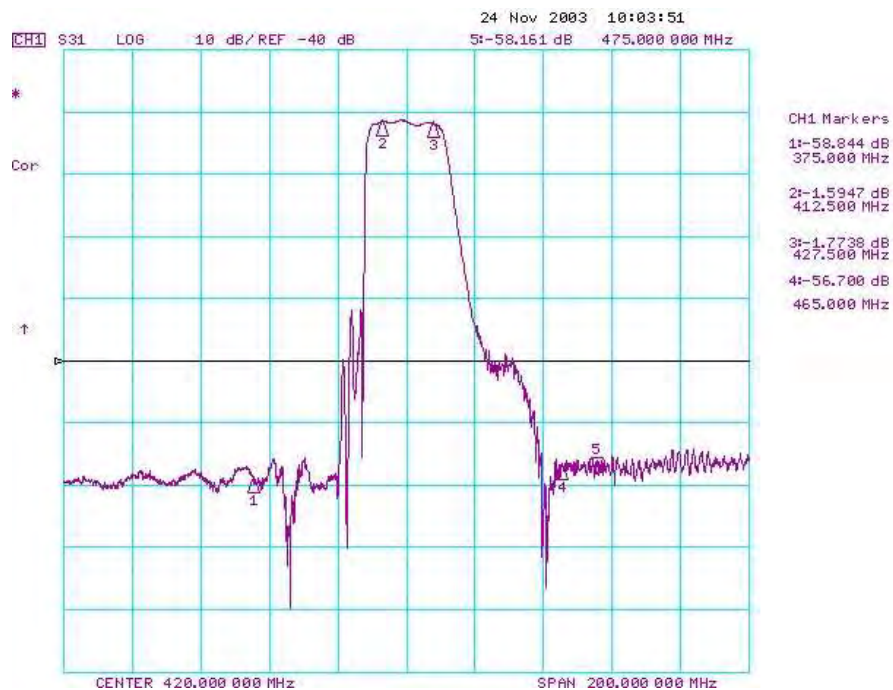
Item	Unit	Min.	Typ.	Max.
Center frequency F_c	MHz	-	420	-
Insertion Loss 412.5 ~ 427.5MHz	dB	-	2.3	4.0
Ripple 412.5 ~ 427.5MHz	dB	-	0.9	2.0
Absolute Attenuation: (Reference level from 0dB)				
$F_c -45$ to $F_c -100$ MHz	dB	40	56	-
$F_c +45$ to $F_c +55$ MHz	dB	30	56	-
$F_c +55$ to $F_c +100$ MHz	dB	40	54	-
Source impedance Z_s	Ω	-	50	-
Load impedance Z_L	Ω	-	50	-

Note: No matching network required for operation at 50 Ω

SAW Filter 420MHz
Part No: MA05223

Model: TA0311A
Rev No: 1

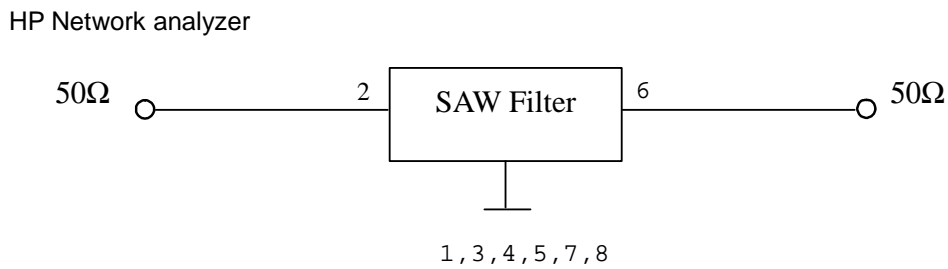
C. FREQUENCY CHARACTERISTICS:



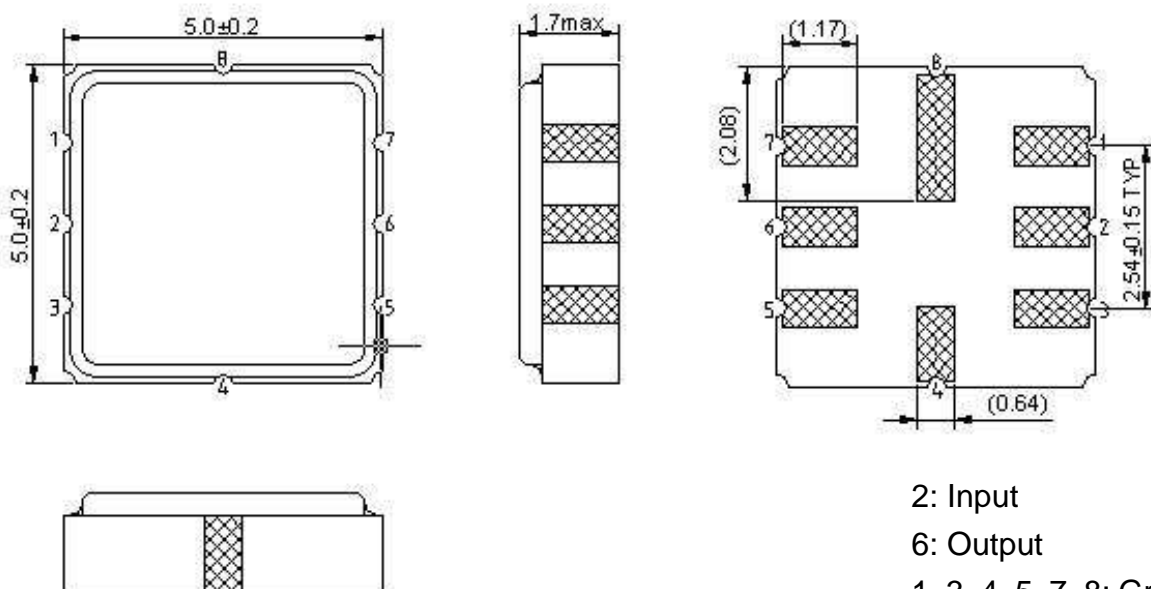
SAW Filter 420MHz
Part No: MA05223

Model: TA0311A
Rev No: 1

D. MEASUREMENT CIRCUIT:



E. OUTLINE DRAWING:



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

