



TAI-SAW TECHNOLOGY CO., LTD.

No. 3, Industrial 2nd Rd., Ping-Chen Industrial District,
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Approval Sheet For Product Specification

Issued Date:

Product Name: SAW Filter 450MHz F11

TST Parts No.:TA450E1

Customer Parts No.:_____

Company: _____
Division: _____
Approved by : _____
Date: _____

Checked by: _____ Elvis Chiu

Approval by: _____ Francis Chen

Date: _____ 2004/11/18



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SAW Filter 450 MHz

MODEL NO.: TA450E1

REV. NO.:2

A. MAXIMUM RATING:

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

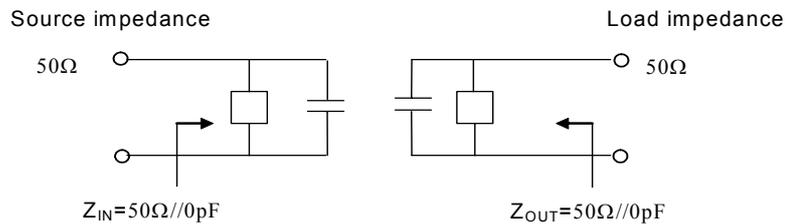


B. ELECTRICAL CHARACTERISTICS:

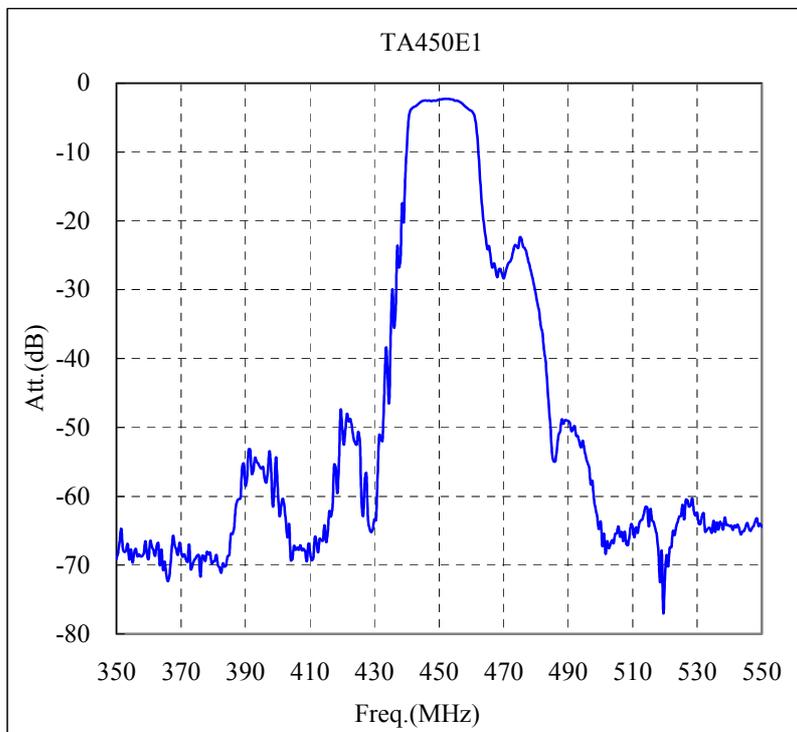
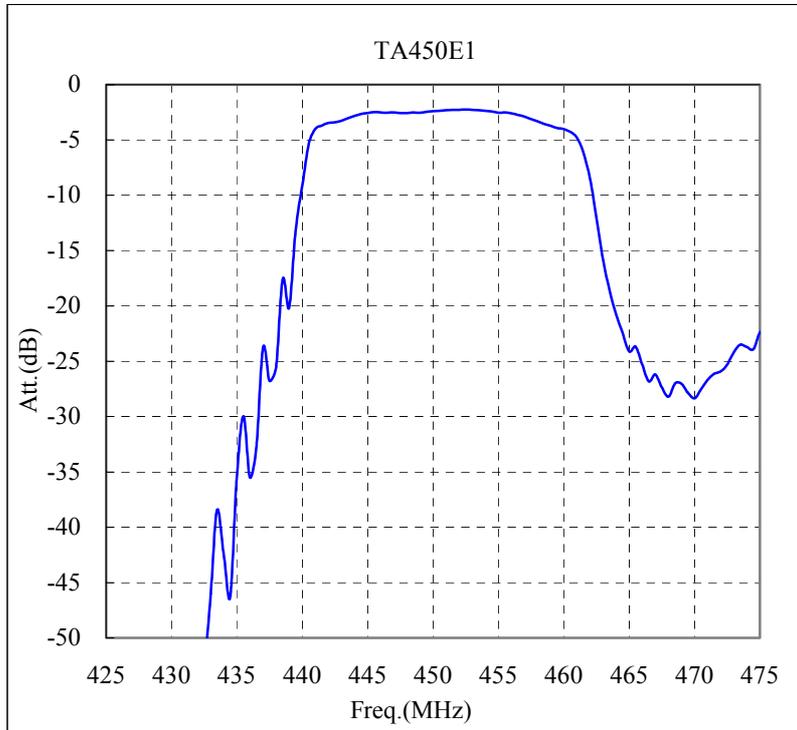
Characteristics	Specification	Note
Center frequency F_c (MHz)	450	1
I.L. (Within $F_c \pm 4$ MHz) (dB)	4.5 max.	
Ripple(Within $F_c \pm 4$ MHz) (dB)	2.5 max.	1
Attenuation:(Reference level from 0 dB) (dB)		
$F_c - 100$ MHz to -40.8 MHz (dB)	50 min.	1
$F_c + 40$ MHz to $+ 100$ MHz (dB)	42 min.	
Impedance at F_c ; Input $Z_{IN} = R_{IN} // C_{IN}$	50Ω // 0PF	2
Output $Z_{OUT} = R_{OUT} // C_{OUT}$	50Ω // 0PF	2

Note1. The standard definitions is in JIS C 6703

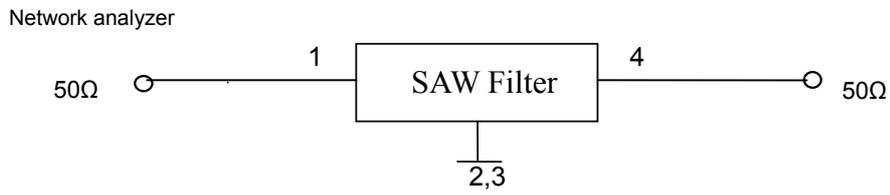
Note2.



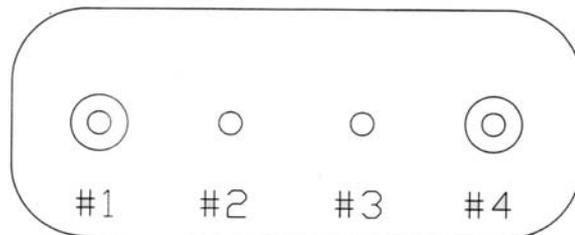
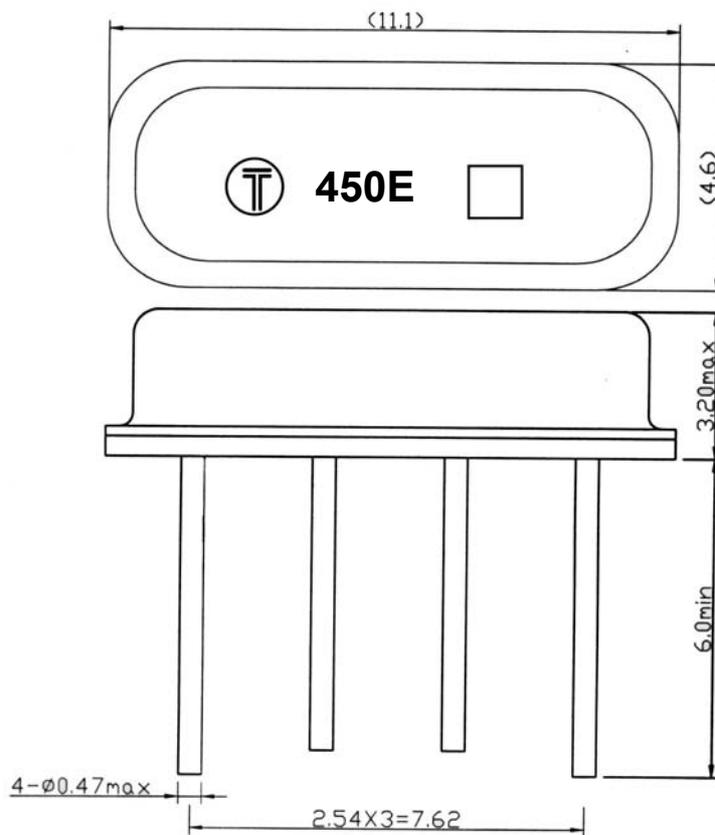
C. Frequency Characteristics :



D. MEASUREMENT CIRCUIT:



E. OUTLINE DRAWING:



#1: Input
 #4: Output
 #2,3: Ground
 □: Date Code
 Unit: mm