TAI-SAW TECHNOLOGY CO., LTD.

No. 3, Industrial 2nd Rd., Ping-Chen Industrial District,
Taoyuan, 324, Taiwan, R.O.C.
TEL: 886-3-4690038 FAX: 886-3-4697532
E-mail: tstsales@mail.taisaw.com Web: www.taisaw.com

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:

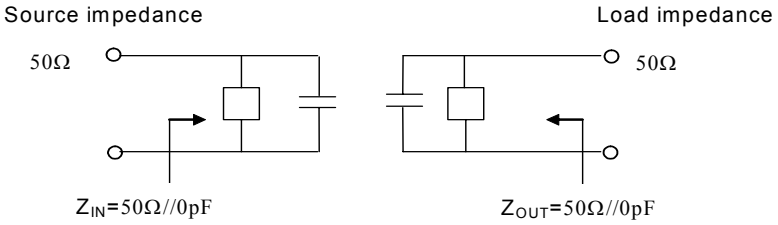
RoHS Compliant
Lead-free soldering

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

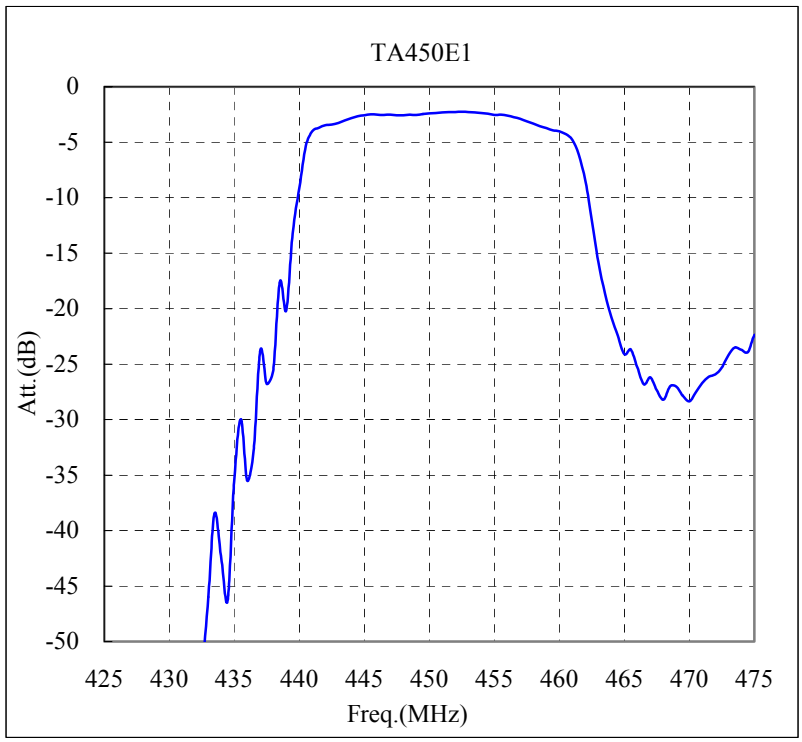
B. ELECTRICAL CHARACTERISTICS:

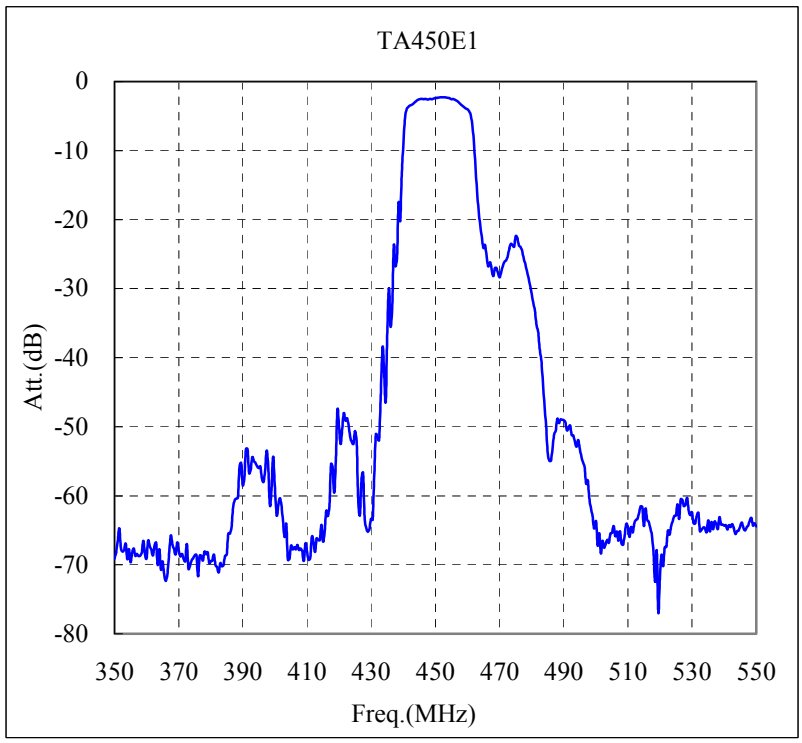
Characteristics	Specification	Note
Center frequency **F_C** (MHz)	450	1
I.L. (Within F_C± 4 MHz) (dB)	4.5 max.	
Ripple(Within F_C ± 4MHz) (dB)	2.5 max.	1
Attenuation:(Reference level from 0 dB) (dB) **F_C** - 100MHz to -40.8MHz (dB) **F_C** +40MHz to + 100MHz (dB)	 50 min. 42 min.	1
Impedance at **F_C**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

Note1. The standard definitions is in JIS C 6703
Note2.

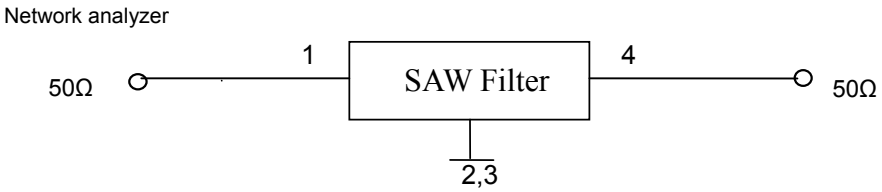


C. Frequency Characteristics :

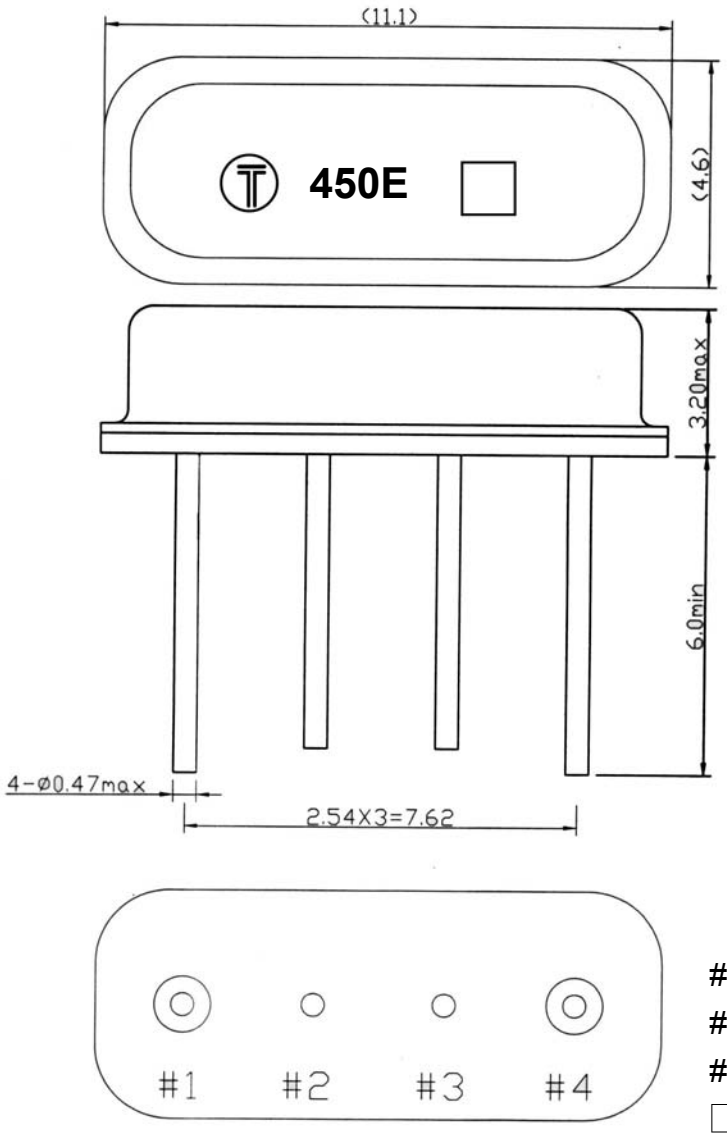




D. MEASUREMENT CIRCUIT:



E.OUTLINE DRAWING:



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