



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

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Product Specifications Approval Sheet

Product Description: SAW Filter 485 MHz F-11

TST Part No.: TA1128A

Customer Part No.: _____

Customer signature required

Company: _____

Division: _____

Approved by : _____

Date: _____

Checked by: _____ David Chang 張明智

Approved by: _____ Francis Chen 陳文彬

Date: _____ 2009/12/04

1. Customer signed back is required before TST can proceed with sample build and receive orders.
2. Orders received without customer signed back will be regarded as agreement on the specifications.
3. Any specifications changes must be approved upon by both parties and a new revision of specifications shall be released to reflect the changes.



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SAW Filter 485 MHz

MODEL NO.: TA1128A

REV. NO.:1

A. MAXIMUM RATING:

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

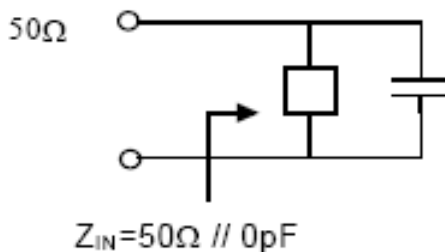
RoHS Compliant

Lead-free soldering

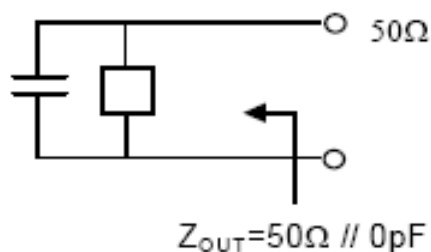
B. ELECTRICAL CHARACTERISTICS:

Item	Unit	Min.	Type.	Max.
Center frequency F_c	MHz	-	485	-
Insertion Loss (480~490 MHz) IL	dB	-	2.6	4.0
Amplitude Ripple (480~490 MHz)	dB	-	0.6	2.0
Attenuation (Reference level from 0 dB)				
385 ~ 445 MHz	dB	47	63	-
525 ~ 585 MHz	dB	36	54	-
Impedance at F _c : Input $Z_{IN} = R_{IN} // C_{IN}$ Output $Z_{OUT} = R_{OUT} // C_{OUT}$	Ω	50 Ω // 0 pF 50 Ω // 0 pF		

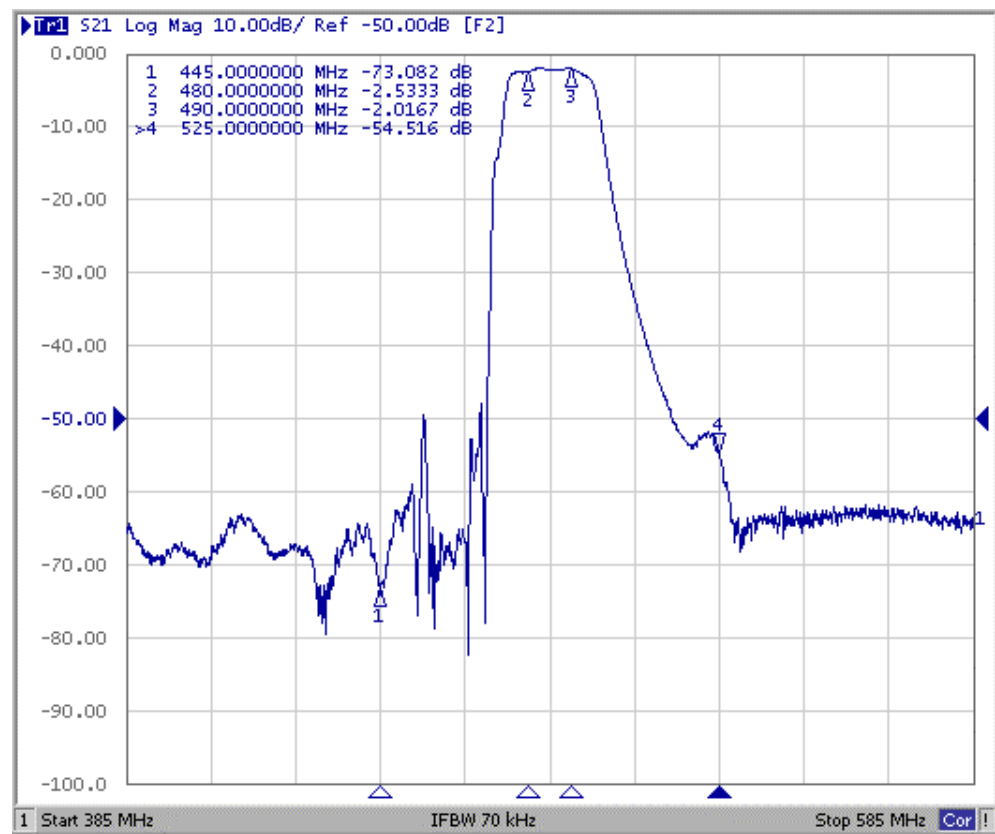
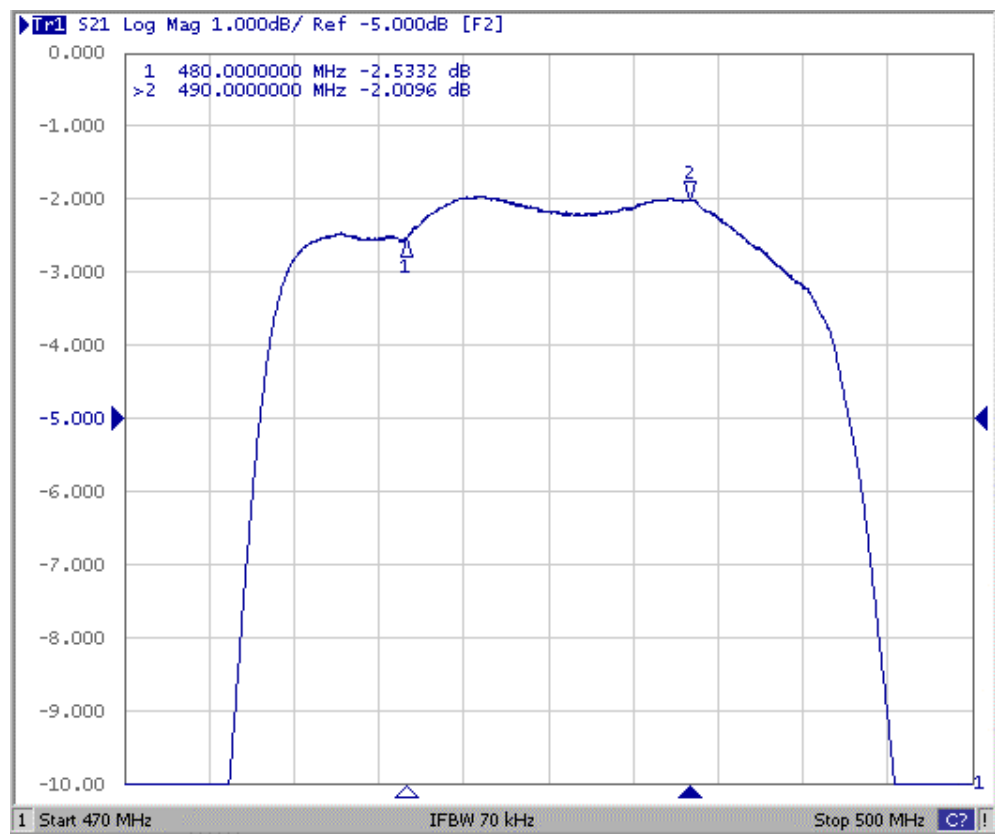
Source impedance



Load impedance

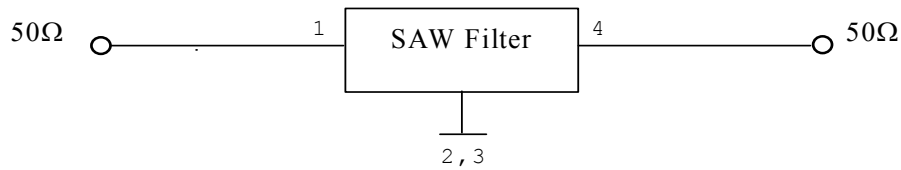


C. Frequency Characteristics :

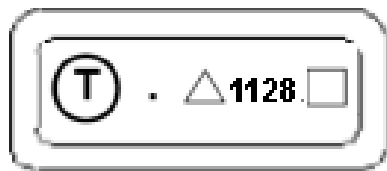
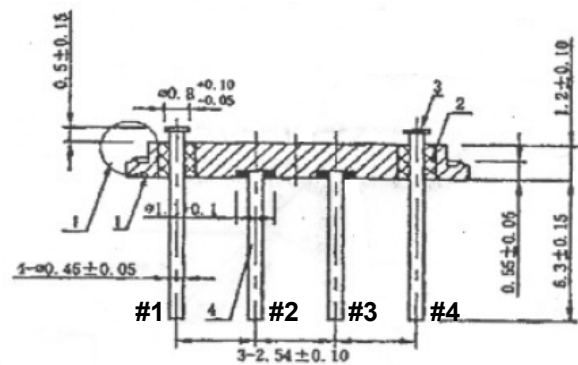
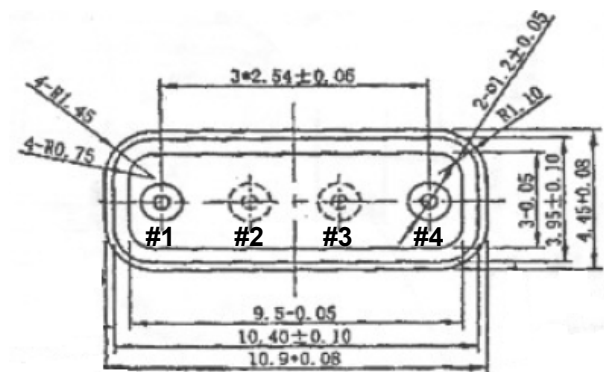


D. MEASUREMENT CIRCUIT:

HP Network analyzer



E. OUTLINE DRAWING:



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

△ Product Year Code

Year	2005 2009	2006 2010	2007 2011	2008 2012
Product Code	A	a	A	a