



TAI-SAW TECHNOLOGY CO., LTD.

No. 3, Industrial 2nd Rd., Ping-Chen Industrial District,
Taoyuan, 324, Taiwan, R.O.C.

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Product Specifications Approval Sheet

Product Description: SAW Filter 455 MHz SMD 3.0x3.0 mm

TST Part No.: TB0267A

Customer Part No.: _____

Customer signature required
Company: _____
Division: _____
Approved by : _____
Date: _____

Checked by: _____ David Chang 張閱智

Approved by: _____ Francis Chen [Signature]

Date: _____ 2010/11/17

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 455 MHz

MODEL NO.:TB0267A

REV. NO.1

A. MAXIMUM RATING:

1. Input Power Level: 30 dBm
2. DC Voltage : 0V
3. Operating Temperature: -30°C to +80°C
4. Storage Temperature: -40°C to +85°C

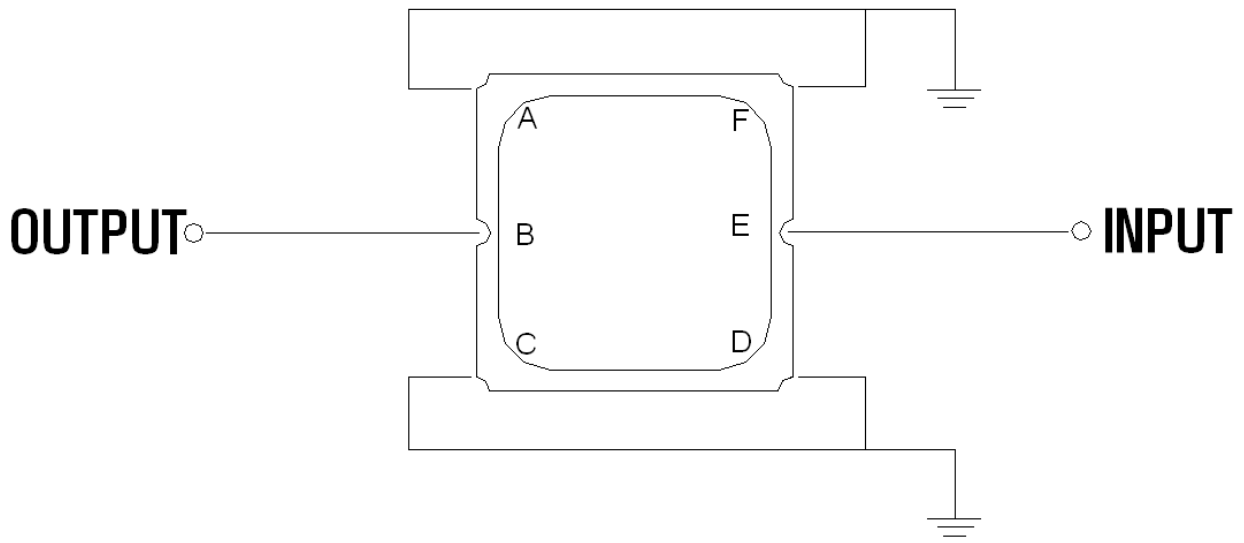
RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	455	-
Insertion Loss in 452.5 ~457.5 MHz	dB	-	2.2	2.8
Attenuation:				
0.3 ~ 443.0 MHz	dB	25	26	-
462.5 ~ 467.5 MHz	dB	30	47	-
467.5 ~ 1500.0 MHz	dB	25	28	-
1500.0 ~ 2000.0 MHz	dB	15	22	-
VSWR in 452.5 ~ 457.5 MHz	-	-	1.5	2.0

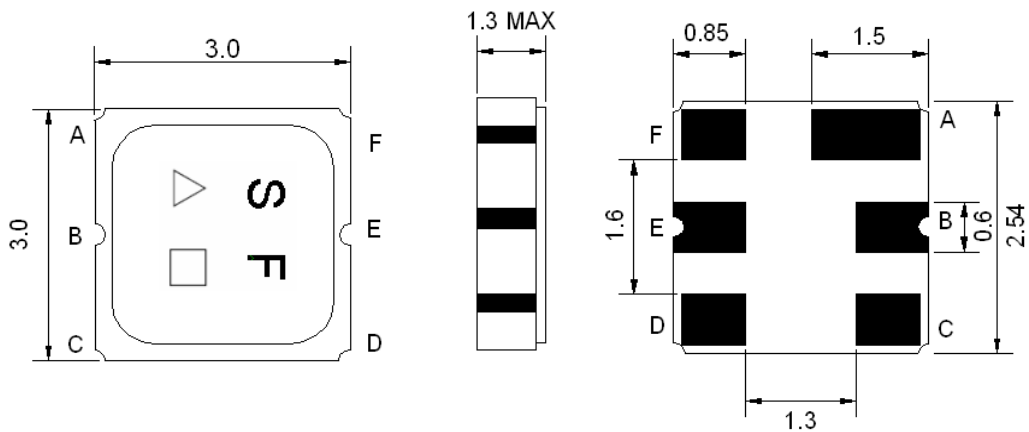
Notes : (1) No Matching Network.

C. MEASUREMENT CIRCUIT:



Source & Load Impedance: 50 Ω

D. OUTLINE DRAWING:

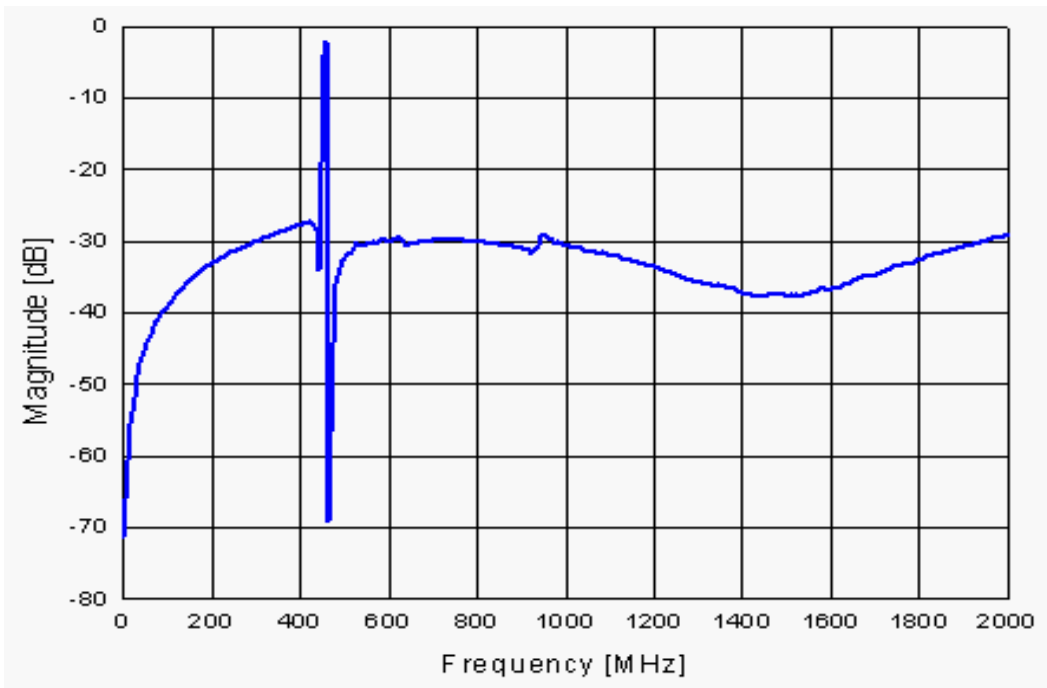
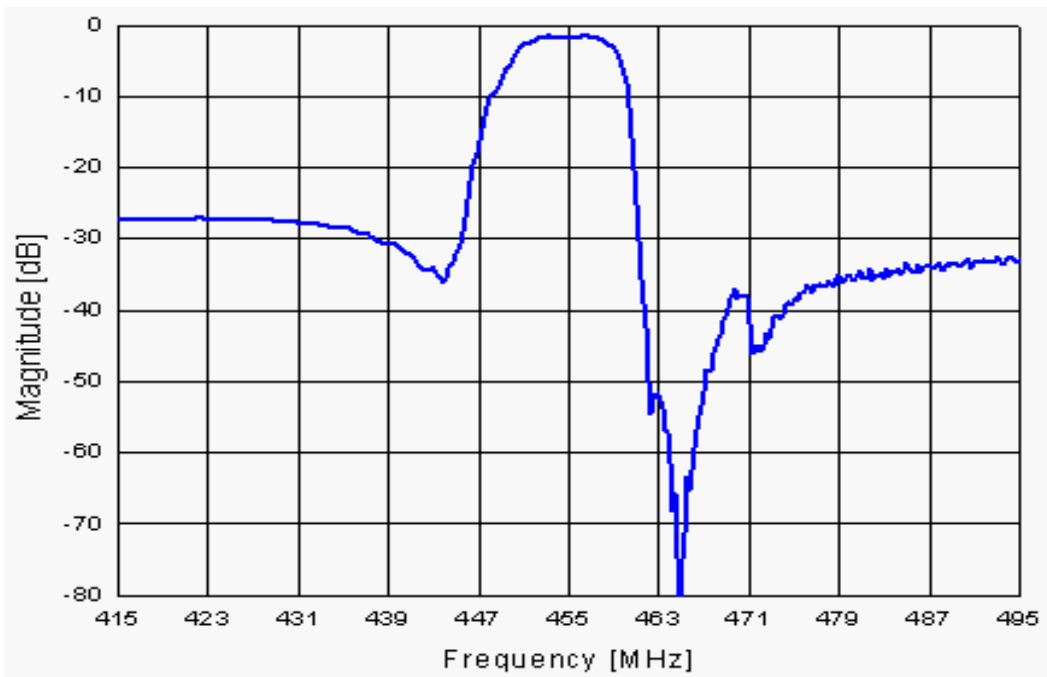


B : Input
 E : Output
 A,C,D,F : Ground
 Unit : mm

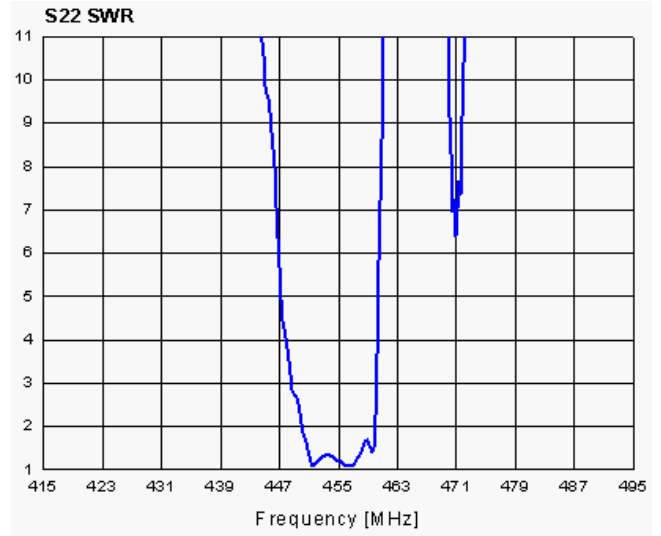
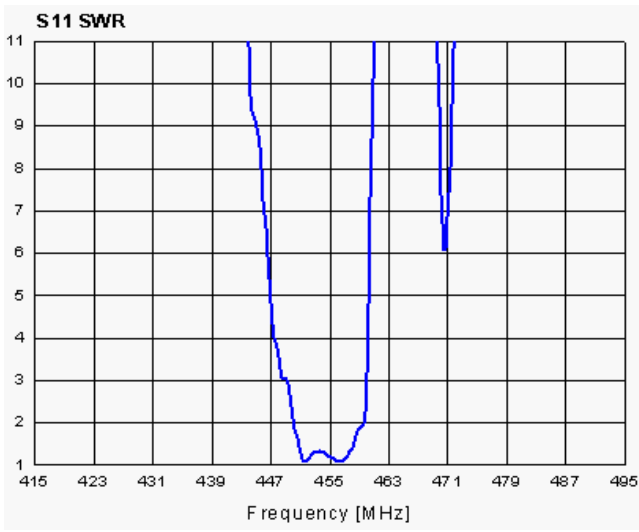
△ : Year Code (2006->6, ..., 2009->9)

□ : Date Code (W01->A,W02->B,...W27->a,...,W52->z)

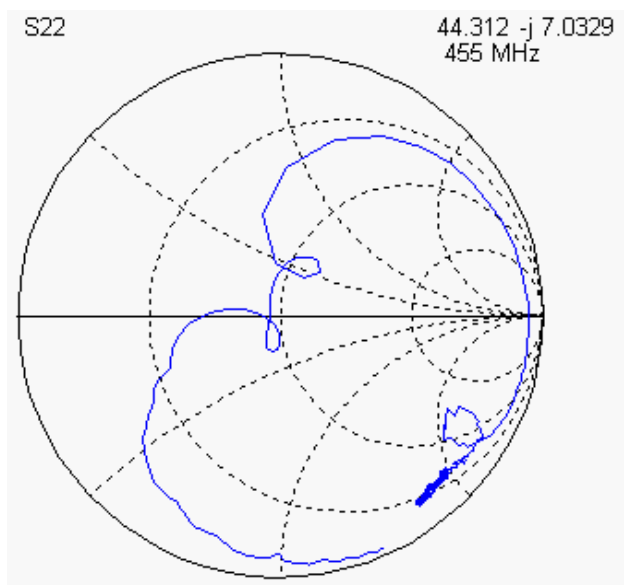
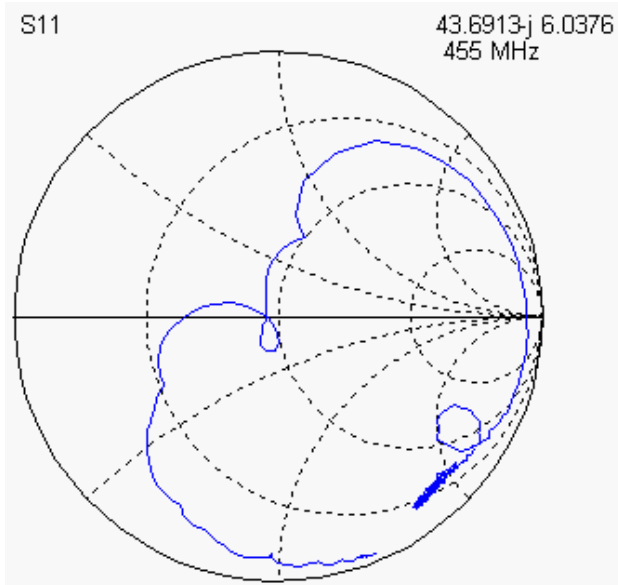
E. Frequency Characteristics :



VSWR

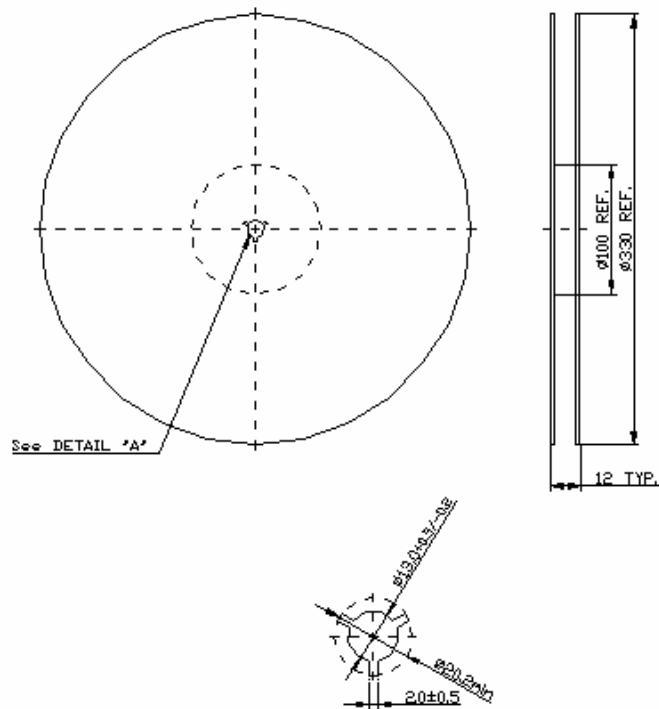


Smith Chart



F. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

