

ARGO

承認書 APPROVAL SHEET



客戶名稱 : LINE 6
CUSTOMER'S NAME :

客戶料號 :
CUSTOMER'S PART NO. :

物料編號 : ATA1160A
ARGO'S ITEM & PART NO. :

品名規格 : 2.4Ghz saw Filter 1.4x1.1 SMD
DESCRIPTION :

承認書編號 : ARGO20120207-01C
APPROVAL NO. :

日期 : 2012/02/07
DATE :

Approved by	Checked by	Issued by

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Technology Co., Ltd.

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SAW Filter 2450 MHz

MODEL NO.: ATA1160A

REV. NO.:1

A. MAXIMUM RATING:

1. Input Power Level: 10 dBm
2. DC voltage: 5 V

RoHS Compliant
Lead free
Lead-free soldering

3. Operating Temperature: -30°C to 85°C
4. Storage Temperature: -40°C to +85°C

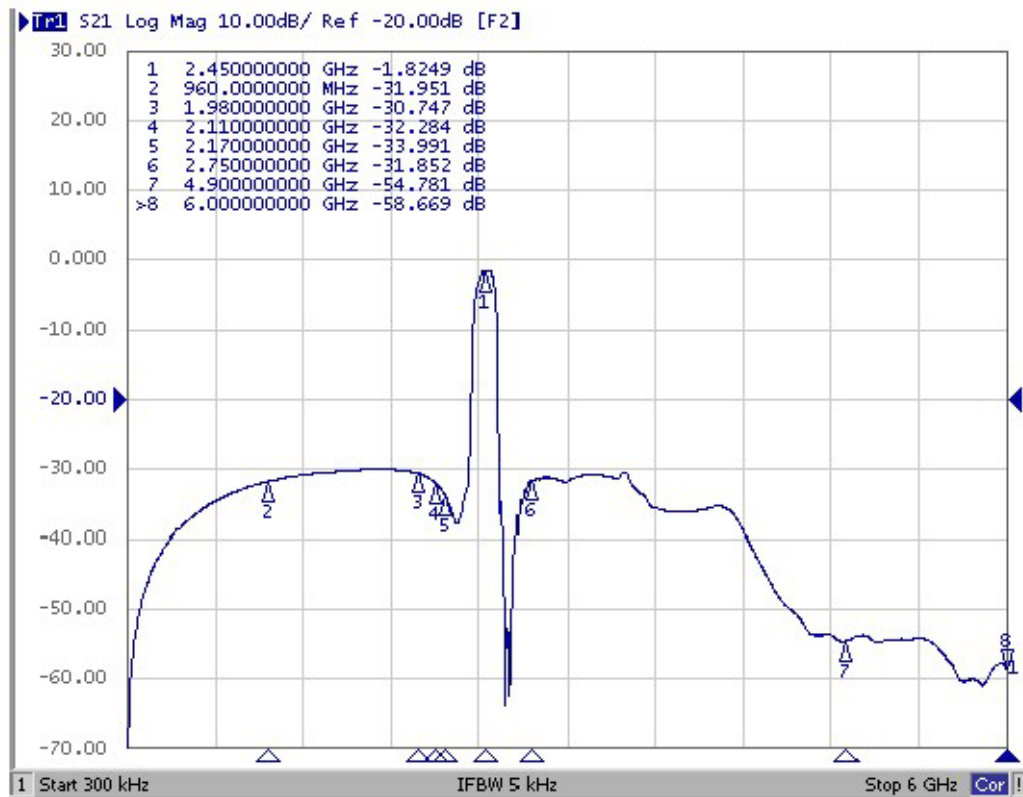
Electrostatic Sensitive Device (ESD)

B. CHARACTERISTICS:

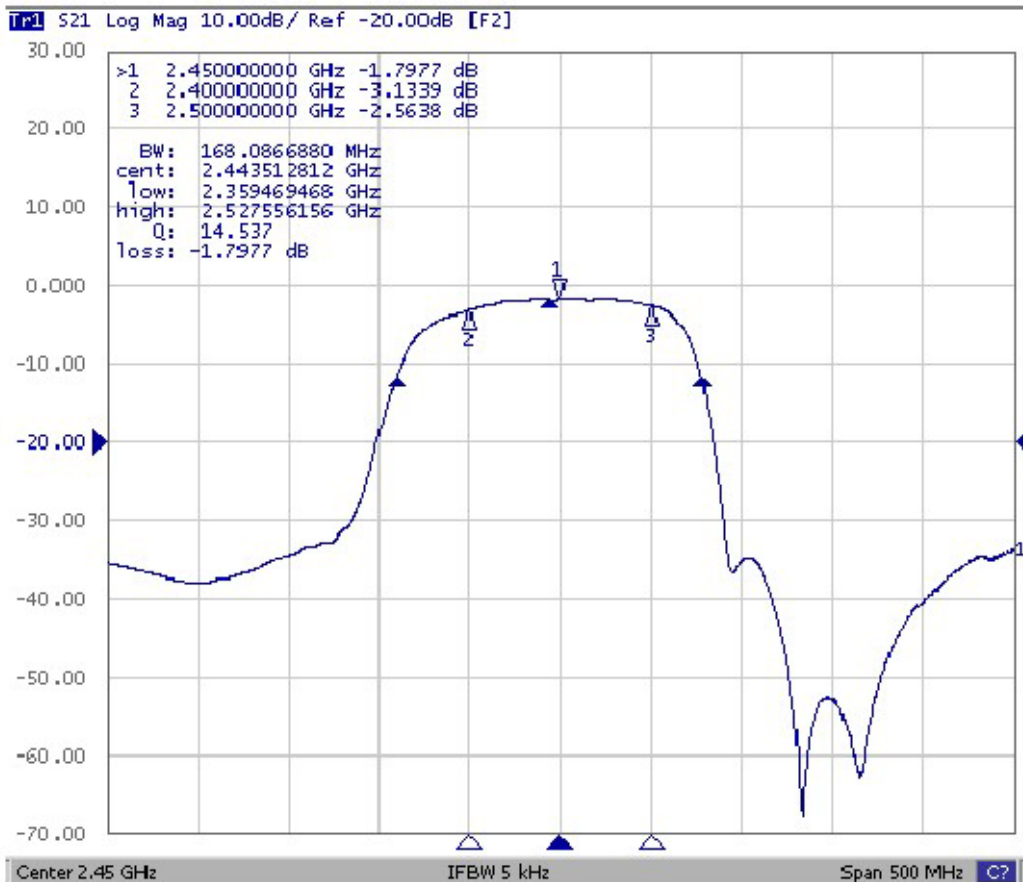
Item		Min.	Typ.	Max.
Center frequency, Fc	MHz	-	2450	-
Amplitude ripple (2400 ~ 2500 MHz)	dB	-	1.3	2.7
Insertion loss, IL (2400 ~ 2500 MHz)	dB	-	3.2	4.8
VSWR (2400 ~ 2500 MHz)		-	1.7	2.5
Attenuation (reference from 0dB)				
100 ~ 960 MHz	dB	25	32	-
960 ~ 1980 MHz	dB	25	31	-
2110 ~ 2170 MHz	dB	28	33	-
2750 ~ 4900 MHz	dB	20	17	-
4900 ~ 6000 MHz	dB	25	37	-
Source impedance, Zs	Ω	-	50	-
Load impedance, ZL	Ω	-	50	-

C. Transfer Function :

Wideband

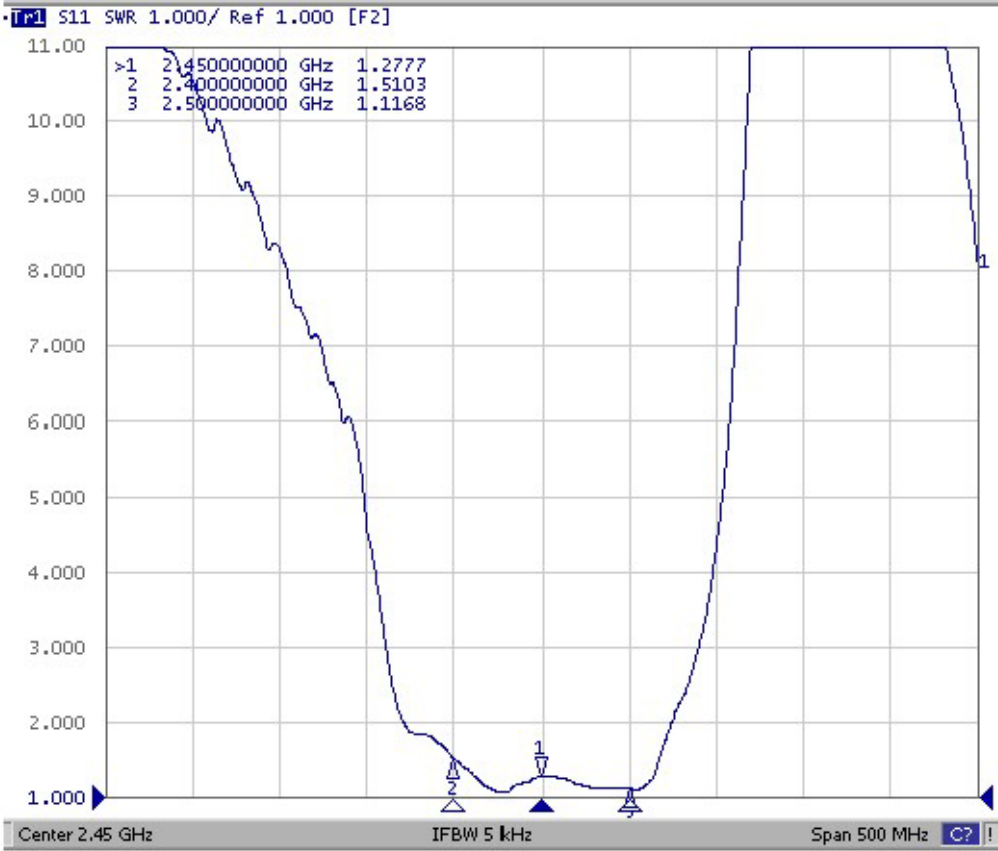


Narrowband

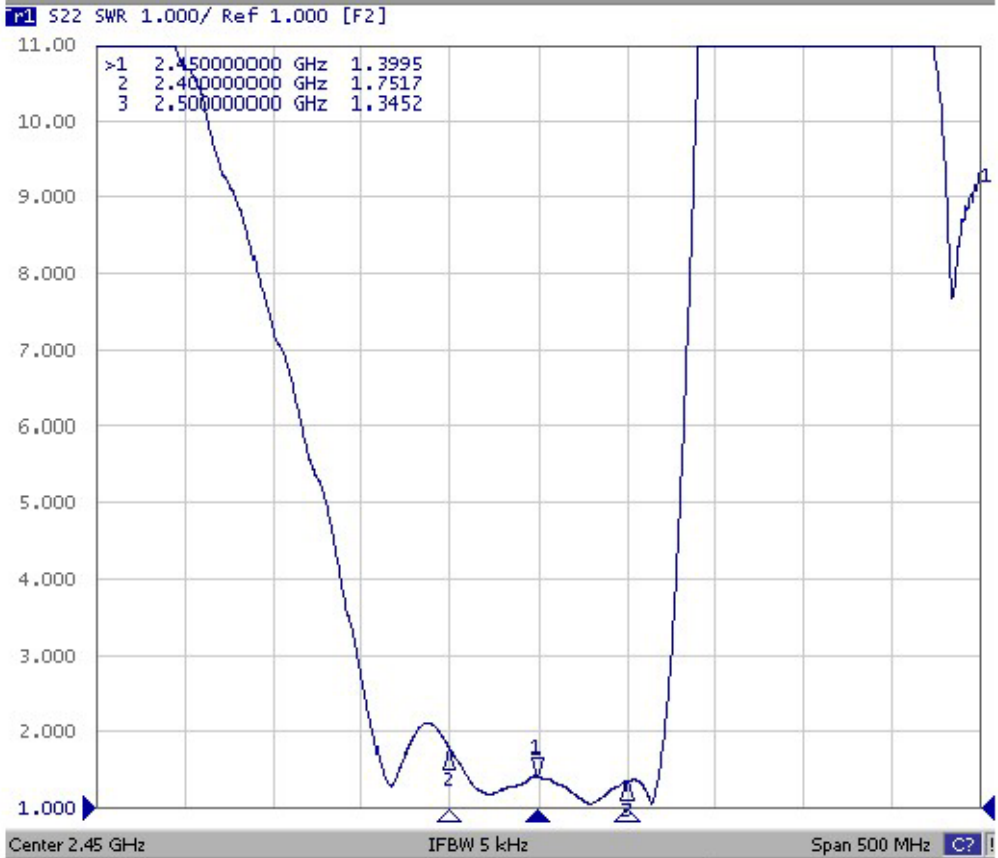


VSWR

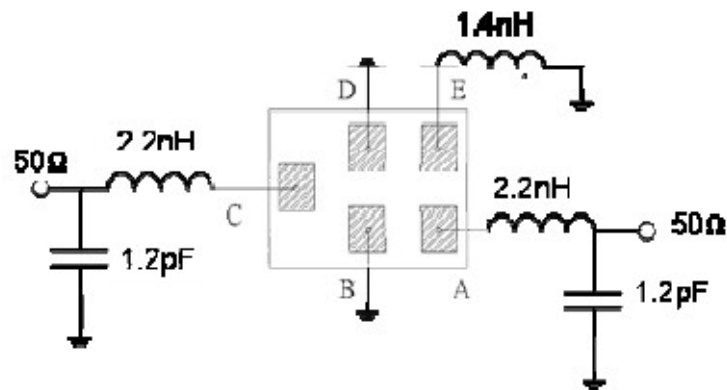
|S₁₁|



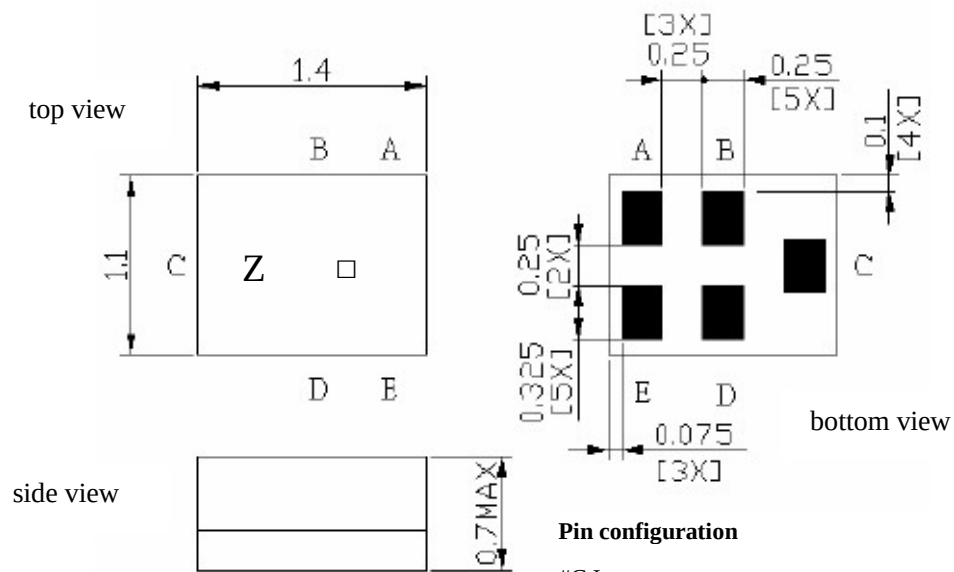
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D. MEASUREMENT CIRCUIT:



E. OUTLINE DRAWING:



Pin configuration

- #C Input
- #A Output
- #E Output Ground
- #B,D To be grounded

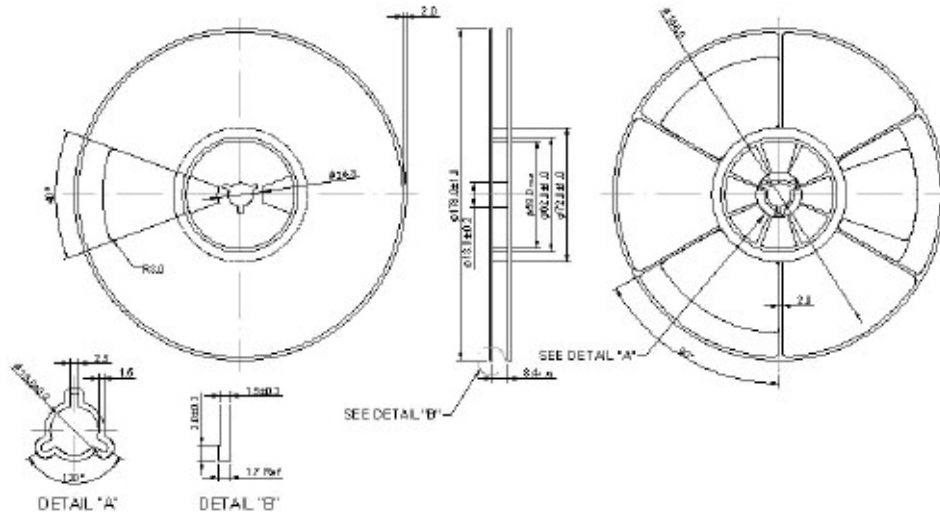
□ : Year/Month Code (Follow the table)

Year/Month	1	2	3	4	5	6	7	8	9	10	11	12
2011	A	B	C	D	E	F	G	H	J	K	L	M
2012	N	P	Q	R	S	T	U	V	W	X	Y	Z
2013	A	B	C	D	E	F	G	H	J	K	L	M
2014	N	P	Q	R	S	T	U	V	W	X	Y	Z
2015	A	B	C	D	E	F	G	H	J	K	L	M
2016	N	P	Q	R	S	T	U	V	W	X	Y	Z

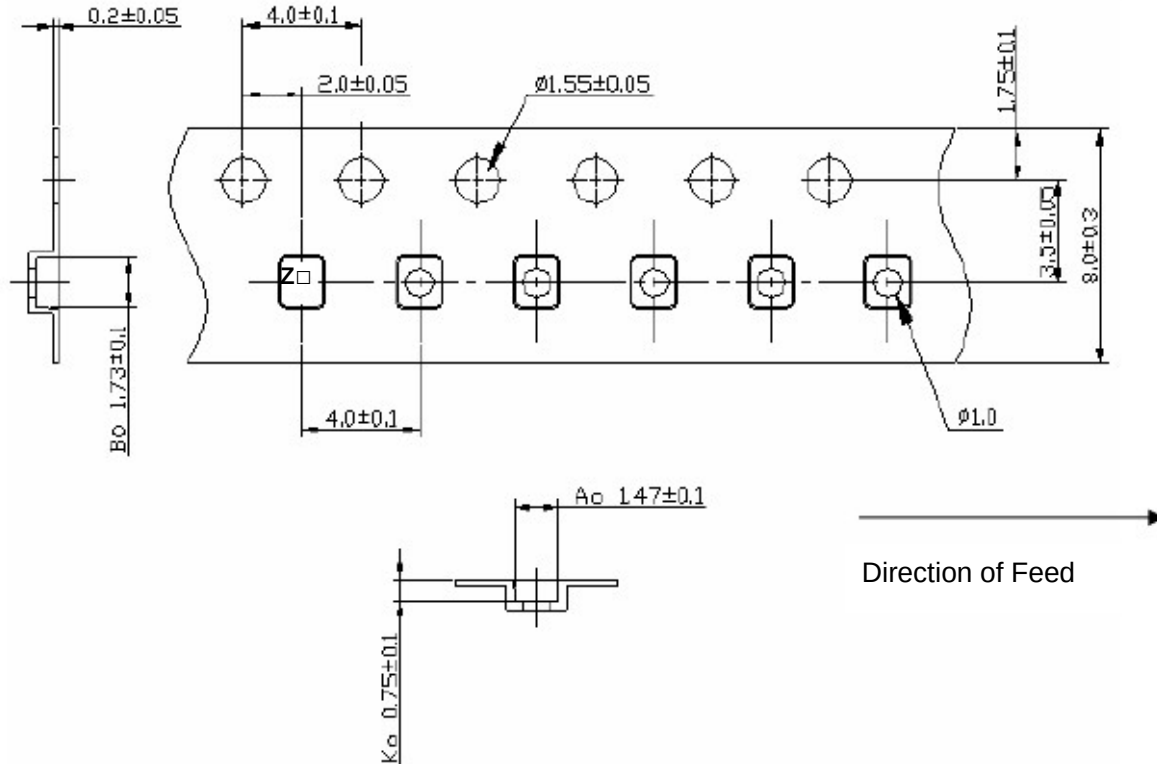
F. PACKING:

1. REEL DIMENSION

(Reel Count : 7"=2000)



2. TAPE DIMENSION



H. REFLOW PROFILE

