



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 434.260MHz SMD3.8X3.8mm

TST Parts No.: TA0306A

Customer Parts No.: _____

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

Checked by: Jacky Huang

Approval by: Francis Chen

Date: 2003/10/17



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SAW Filter 434.260 MHz

MODEL NO.: TA0306A

REV. NO.:1

A. MAXIMUM RATING:

1. Input Power Level: 10 dBm
2. DC voltage: 12 V
3. Operating Temperature: -40(C to +85(C
4. Storage Temperature: -40(C to +85(C

RoHS Compliant
Lead free
Lead-free soldering

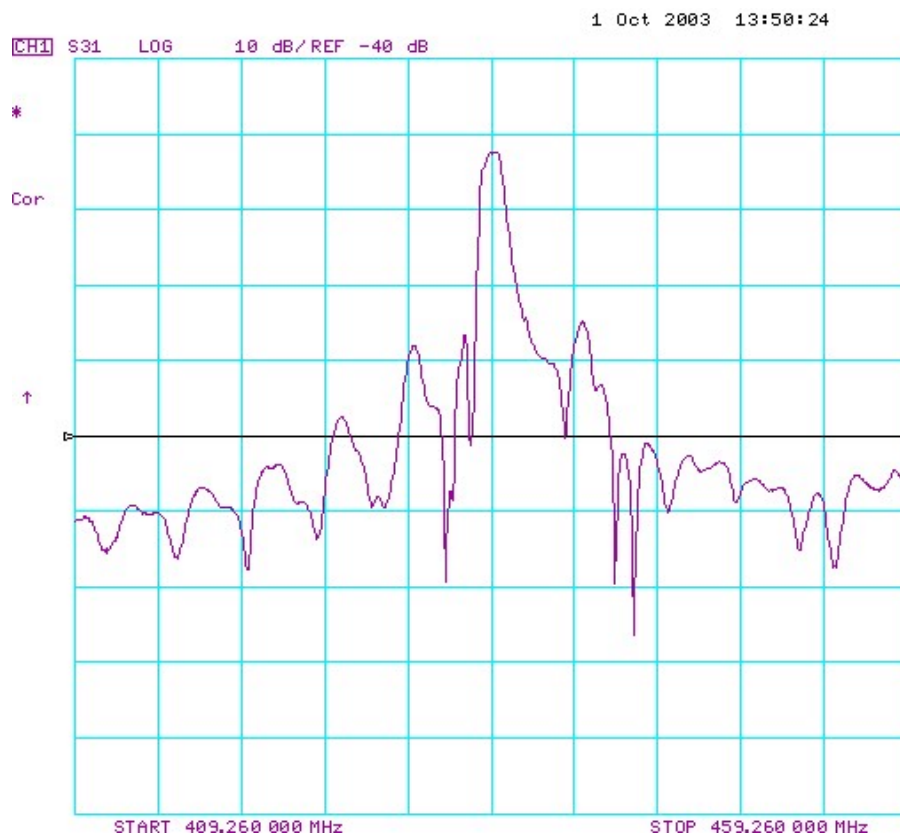
B. ELECTRICAL CHARACTERISTICS:

Reference temperature: TA = -40(C to +85(C

Item	Min.	Typ.	Max.	Note
Center frequency FC (MHz)	-	434.26	-	1
Minimum I.L. (dB) IL _{min}	-	2.2	3.0	
Pass band (relative to IL _{min}) 433.76~434.76 MHz (dB)	-	-	3.0	1
Pass bandwidth (relative to IL _{min}) BW ₃ (KHz)	1000	1250	-	
Attenuation:(relative to IL _{min}) (dB)				
10~414.34 MHz (dB)	40	50	-	1
414.34~428.34 MHz (dB)	30	40	-	
428.34~432.76 MHz (dB)	15	20	-	
435.76~442.34 MHz (dB)	10	15	-	
442.34~550.34 MHz (dB)	25	30	-	
550.34~1000 MHz (dB)	45	50	-	
Impedance at F _c ; Input Z _{IN} =R _{IN} //C _{IN} Output Z _{OUT} =R _{OUT} //C _{OUT}		434Ω // 3.3 pF 434Ω // 3.3 pF		

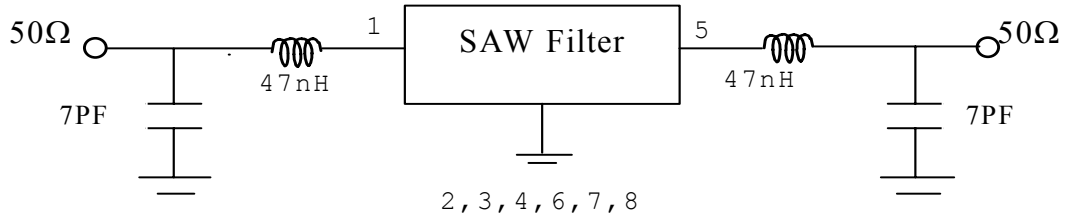
Note1. The standard definitions is in JIS C 6703

C. FREQUENCY CHARACTERISTICS:

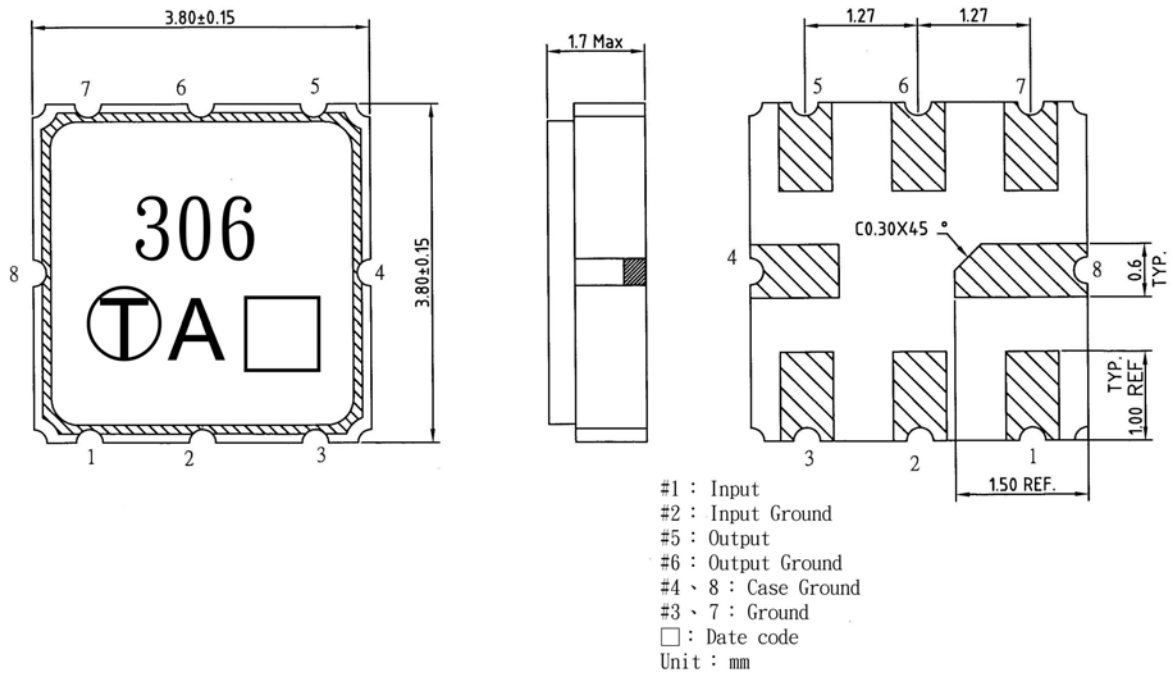


D. MEASUREMENT CIRCUIT:

HP Network analyzer

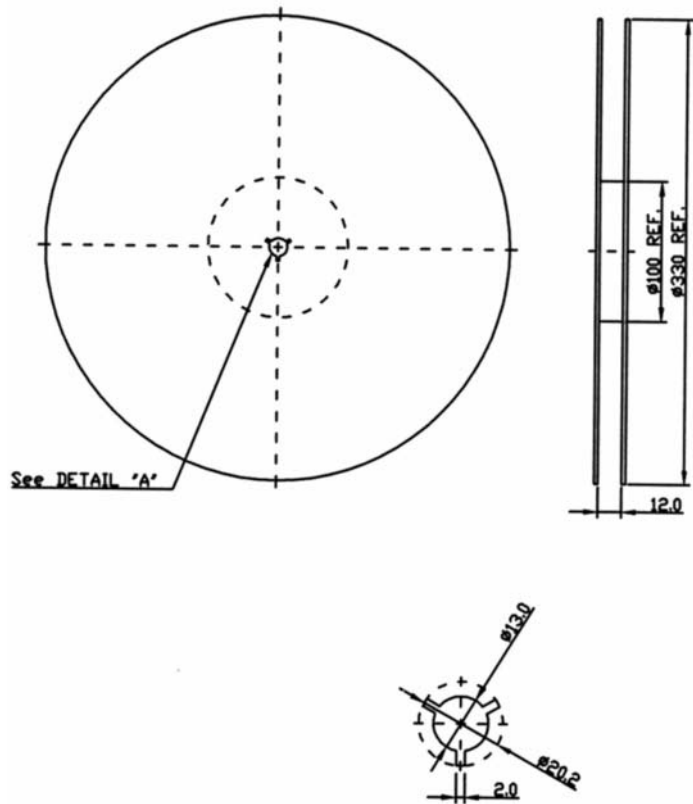


E. OUTLINE DRAWING:



F. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

