



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 380 MHz

TST Parts No.:TB0165A

Customer Parts No.:_____

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by:_____ Andy Lee

Approval by:_____ Francis Chen

Date:_____ 2002/12/6



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SAW Filter 380 MHz

MODEL NO.: TB0165A

REV. NO.:1

A. MAXIMUM RATING:

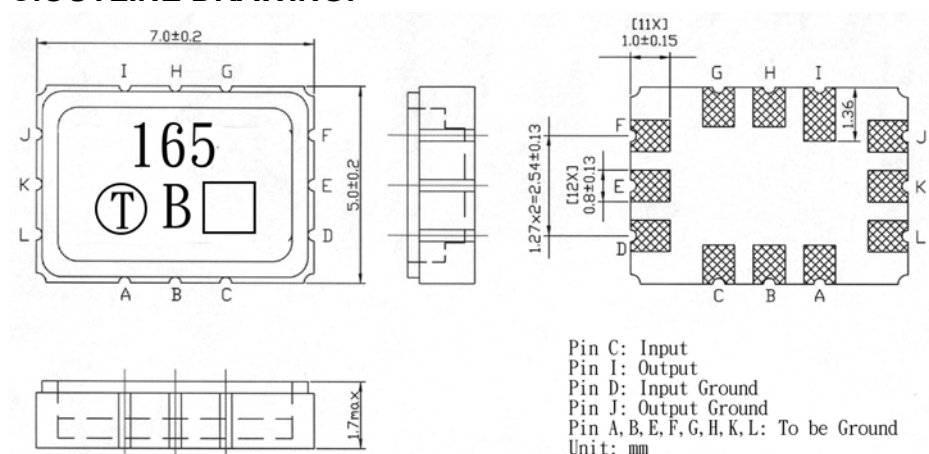
1. Input Power Level: 10 dB_m
2. DC voltage: 0 V
3. Operation Tem. 0°C~50°C

RoHS Compliant
Lead free
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

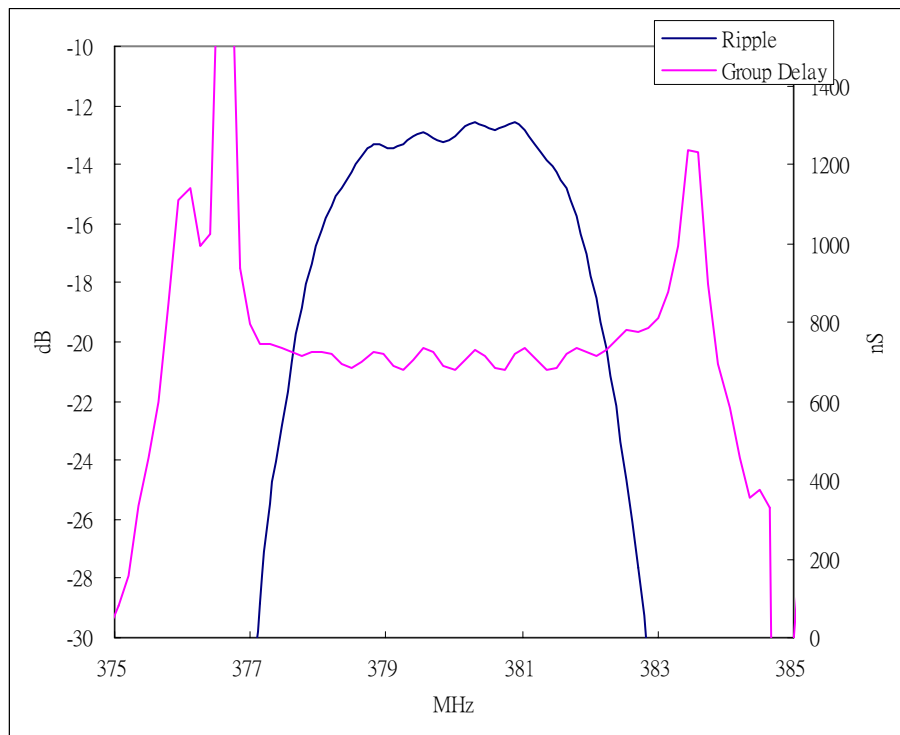
Item	Unit	Min.	Typical.	Max.	Note
Center frequency, F_c	MHz	-	380	-	
Insertion Loss, IL	dB	-	12.5	15	
Passband width, BW₃	MHz	3.5	3.6		
Group Delay ripple (348.7MHz~351.3MHz)			50	100	
Attenuation:(Reference level from Min IL)					
366MHz~376MHz	dB	35	40		
384MHz~390MHz	dB	35	40	-	
300MHz~366MHz	dB	40	51		
390MHz~460MHz	dB	40	55		
Substrate Material		Quartz			

C. OUTLINE DRAWING:

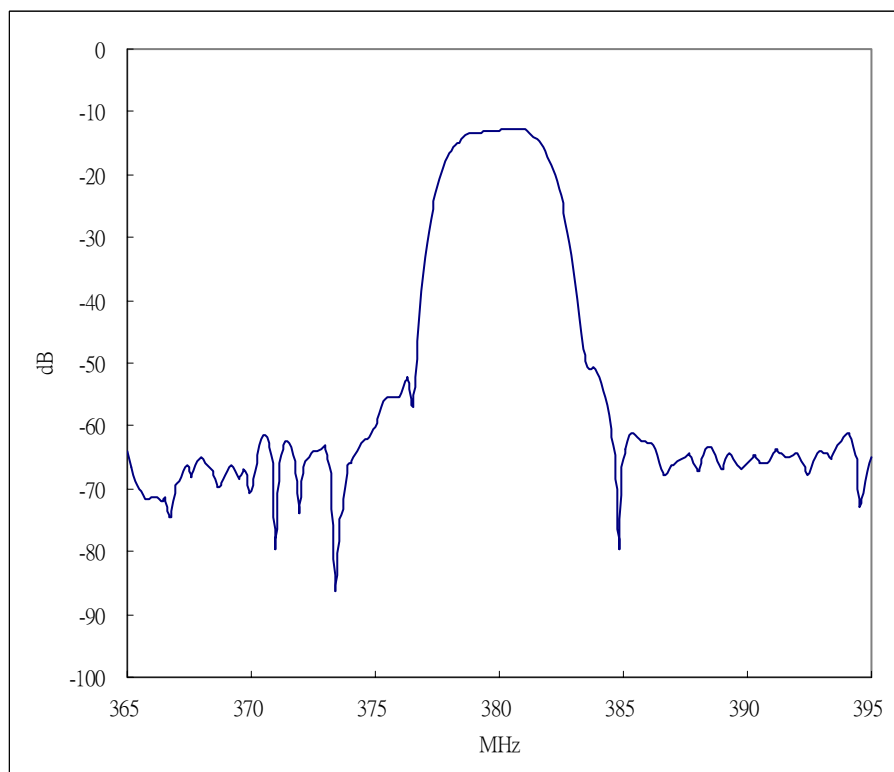


D. Frequency Characteristics :

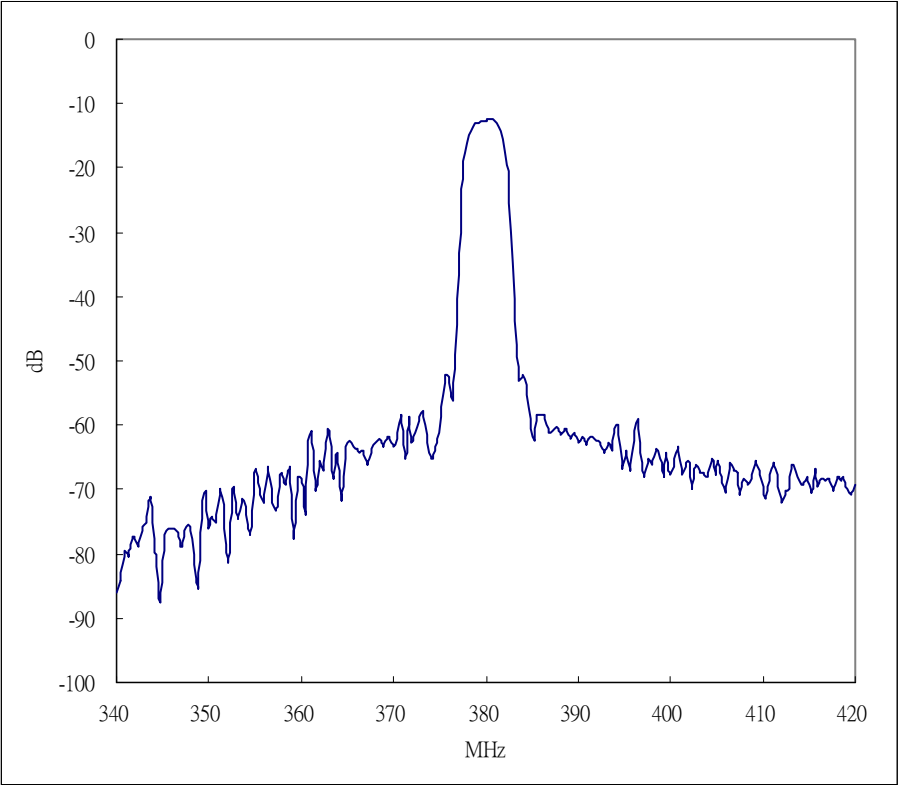
1. Group Delay and Ripple



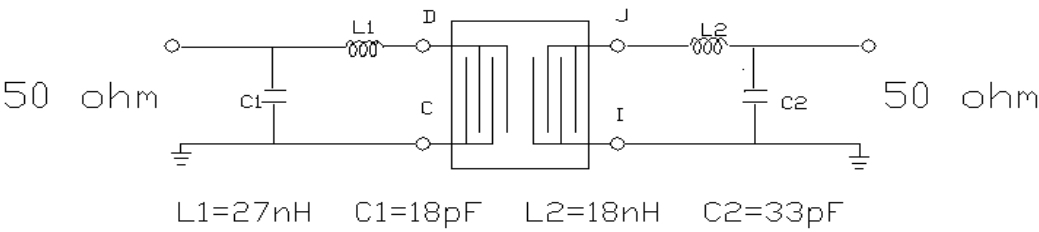
2. S21 Response



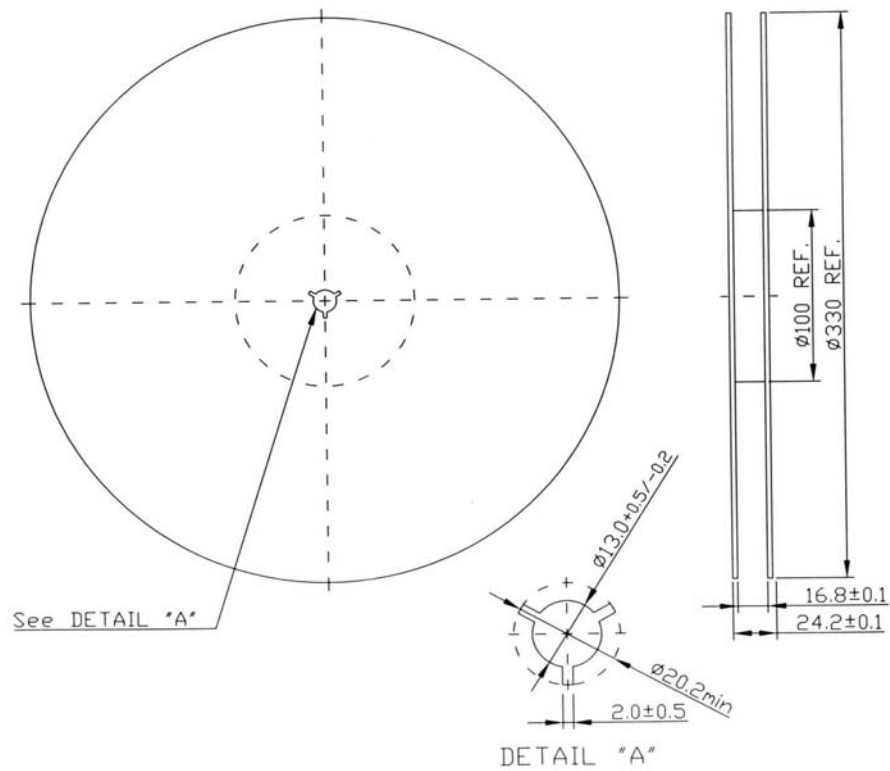
3. S21 Response (wide band)



E. Measurement Circuit:



F. PACKING:
1. REEL DIMENSION



2. TAPE DIMENSION

