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
E-mail: tstsales@mail.taisaw.com Web: www.taisaw.com

Approval Sheet For Product Specification

Issued Date: Jun. 14, 2002

Product Name: SAW Filter 935 MHz SMD 3.8 mm SQ for Pager

TST Parts No.:TA935EC

Customer Parts No.:_____

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by:_____Bob Chau_____

Approval by:_____Vincent Lee_____

Date:_____Jun.14'2002_____

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SAW Filter 935 MHz For Pager

MODEL NO.: TA935EC REV. NO.:2

RoHS Compliant
Lead free
Lead-free soldering

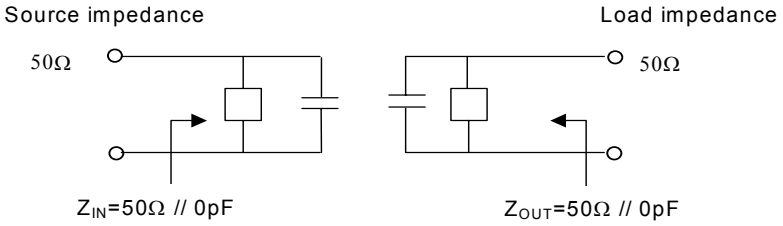
A. MAXIMUM RATING:

1.Input Power Level: 0 dB_m
2.DC voltage: 10 V
3.Operating Temperature: -20°C to +70°C
4.Storage Temperature: -40°C to +85°C

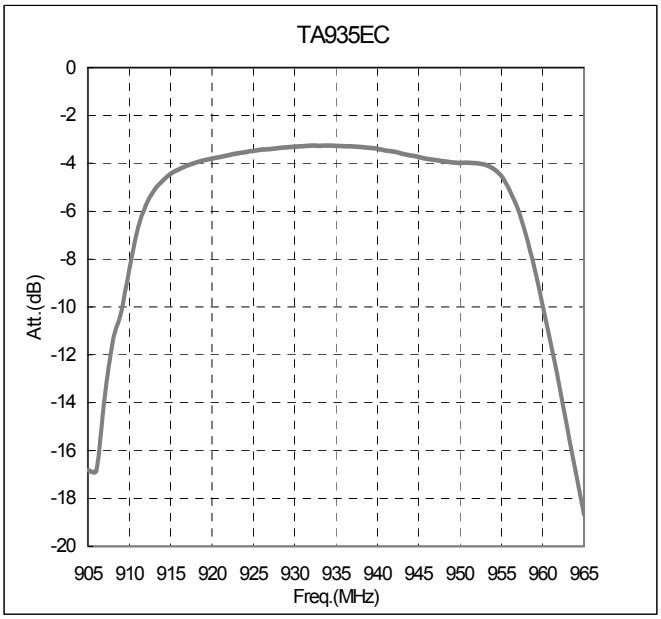
B. ELECTRICAL CHARACTERISTICS:

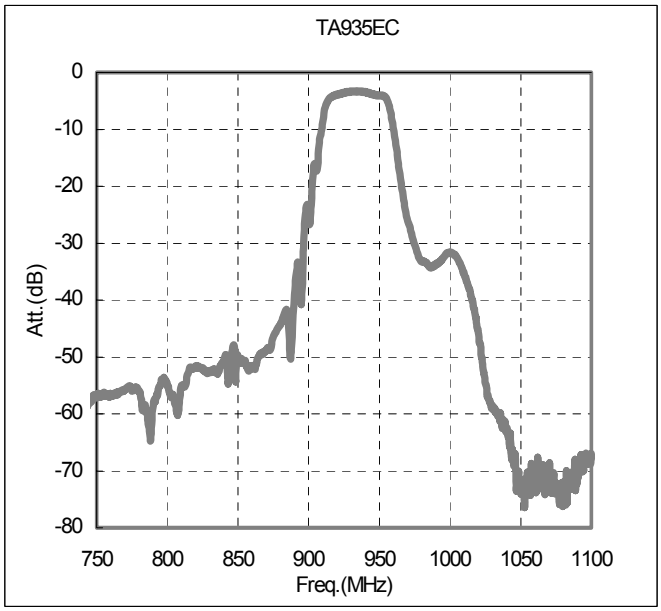
Characteristics		Specification	Note
Center frequency F_C	(MHz)	935	1
I.L. (929~ 941 MHz)	(dB)	4.0 max.	
Return Loss within 929 ~ 941 MHz	(dB)	8.0 min.	1
Ripple(929 ~ 941 MHz)	(dB)	2.0 max.	1
Attenuation:(Reference level from 0 dB)	(dB)		
1) 835 ~ 860 MHz	(dB)	45 min.	1
2) 1019 ~ 1035 MHz	(dB)	40 min.	1
Impedance at F_C ; Input $Z_{IN}=R_{IN}//C_{IN}$		50Ω // 0 Pf	2
Output $Z_{OUT}=R_{OUT}//C_{OUT}$		50Ω // 0 Pf	2

Note1. The standard definitions is in JIS C 6703
Note2.



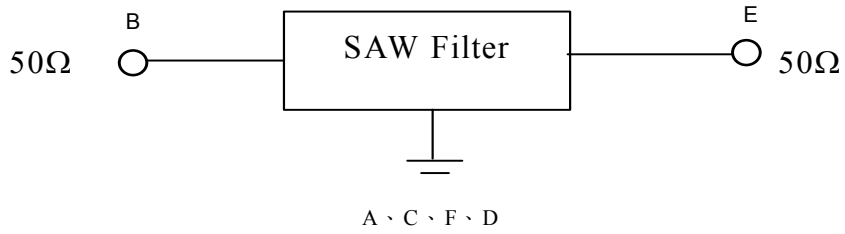
C.FREQUENCY CHARACTERISTICS:



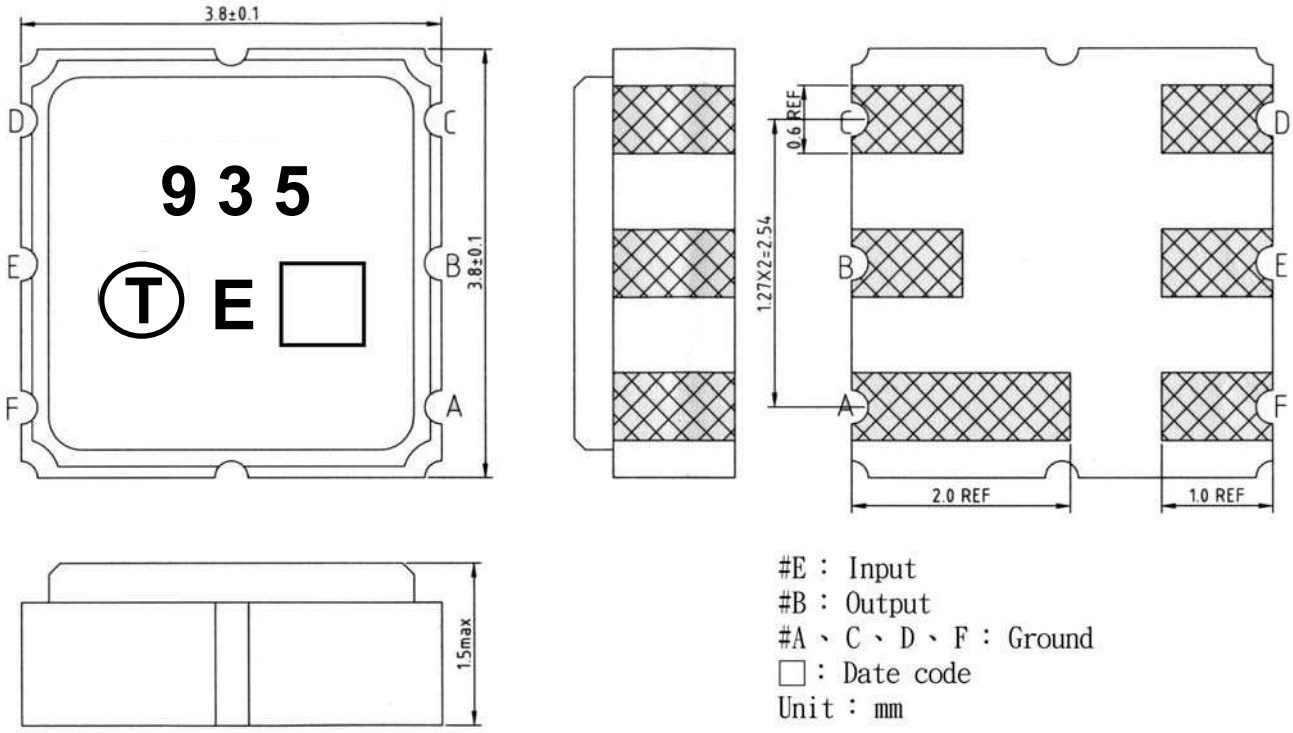


D. MEASUREMENT CIRCUIT:

Network analyzer

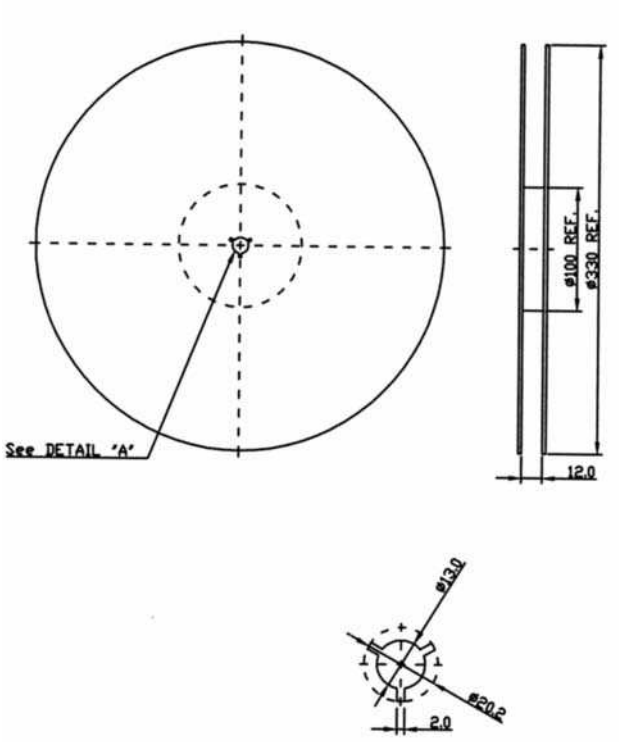


E.OUTLINE DRAWING:



F. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION