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:

Product Name: SAW Filter 139MHz

TST Parts No.: TA139E1

Customer Parts No.:_____

Company:_____

Division:_____

Approved by :_____

Date:_____

Checked by: YJ Tien

Approval by: Vincent Lee

Date: 3.12.2003

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

SAW Filter139 MHz
MODEL NO.: TA139E1 REV. NO.:2

RoHS Compliant
Lead-free soldering

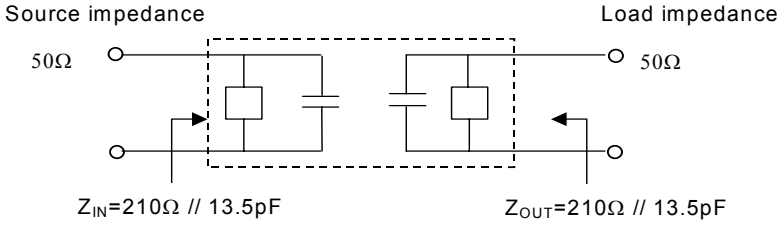
A. MAXIMUM RATING:

1.Input Power Level: 0 dB
2.DC voltage: 10 V.
3.Storage Temperature: -40°C to +85 °C.
4.Operating Temperature: -10 °C to +50 °C

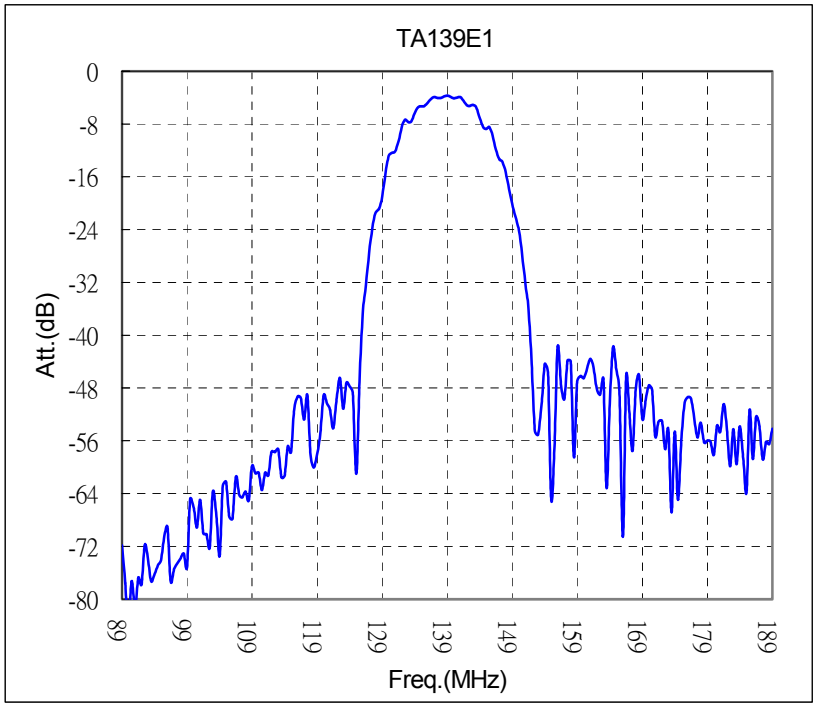
B. ELECTRICAL CHARACTERISTICS:

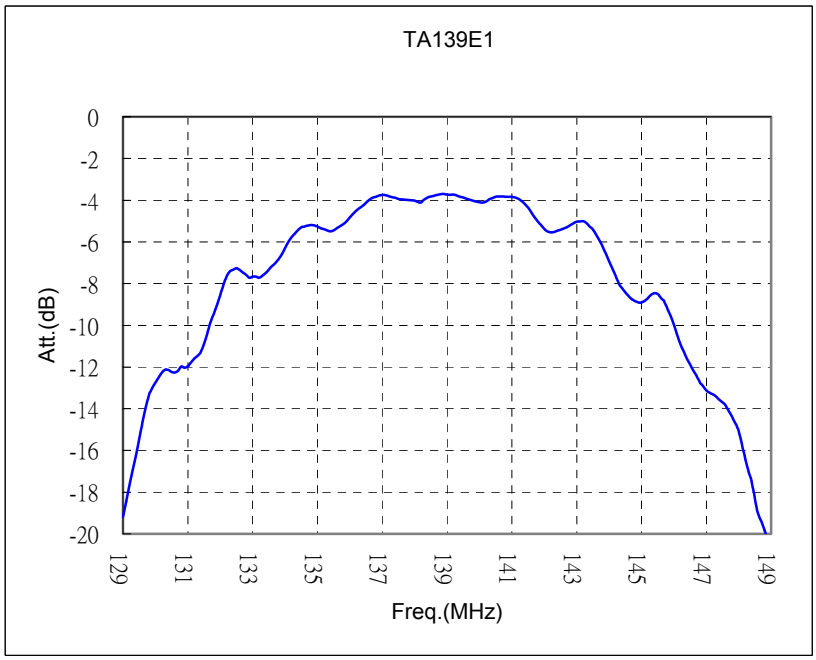
Characteristic	Units	Minimum	Typical	Maximum
Center frequency, **Fo**	MHz	-	139	-
Insertion Loss, **IL** (F_C± 4 MHz)	dB	-	-	6.5
Attenuation (**Reference level from 0 dB**)	dB			
F_C - 100MHz to -38.8MHz	dB	50	-	-
F_C +38.8MHz to + 100MHz	dB	42	-	-
Input/Output Impedance at **F_C**	**Ω ||pF**	Zin: 210 // 13.5 ; Zout = 210 // 13.5		

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

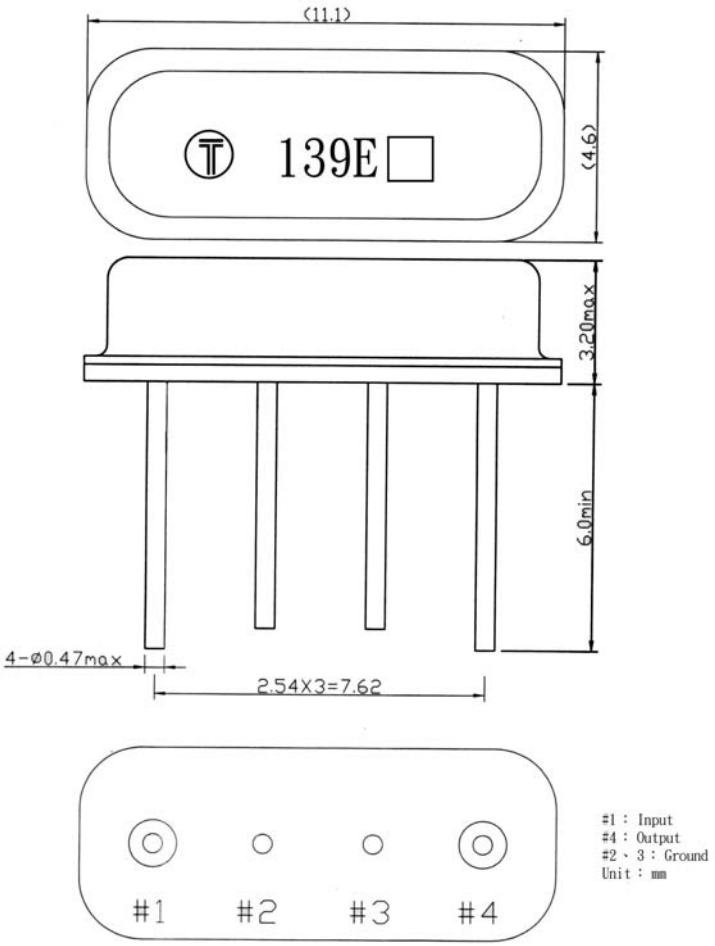


C.FREQUENCY CHARACTERISTICS:

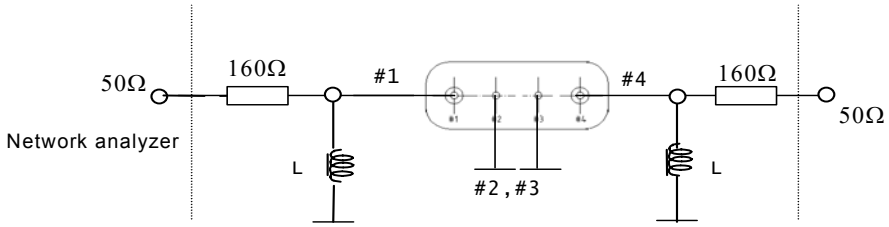




D.OUTLINE DRAWING:



E.TEST CIRCUIT



0 dB Level

