

SAW Filter 147MHz
Part No: MA05175

Model: TA147E1
Rev No: 3

A. MAXIMUM RATING:

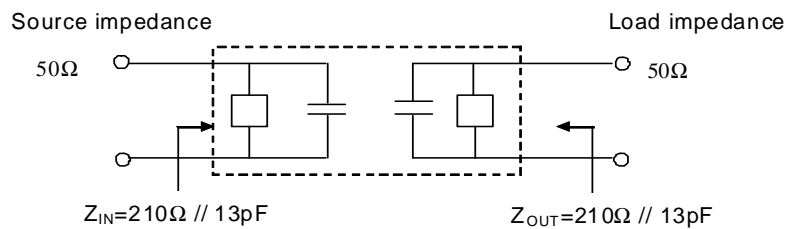
1. Input Power Level: 0dB
2. DC voltage: 10V
3. Storage Temperature: -40°C to +85°C
4. Operating Temperature: -10°C to +50°C

B. ELECTRICAL CHARACTERISTICS:

Characteristic	Unit	Min.	Typ.	Max.
Center frequency Fc	MHz	-	147	-
Insertion Loss IL (Fc ± 4MHz)	dB	-	-	6.5
Attenuation (Reference level from 0dB)	dB			
Fc - 100MHz to -38.8MHz	dB	50	-	-
Fc +38.8MHz to +100MHz	dB	42	-	-
Input/Output Impedance at Fc	Ω // pF	Z _{in} : 210 // 13; Z _{out} : 210 // 13		

Note1. The standard definitions is in JIS C 6703

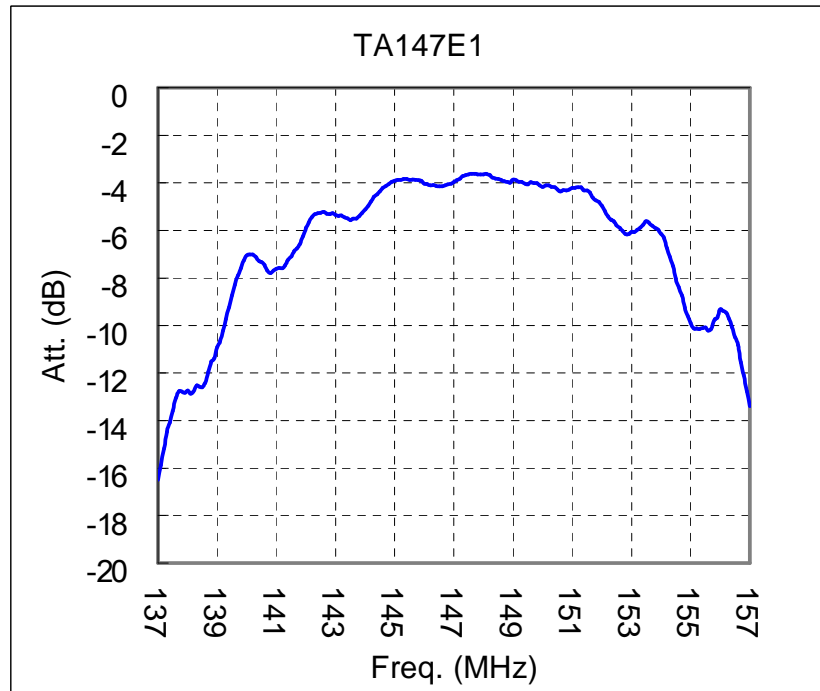
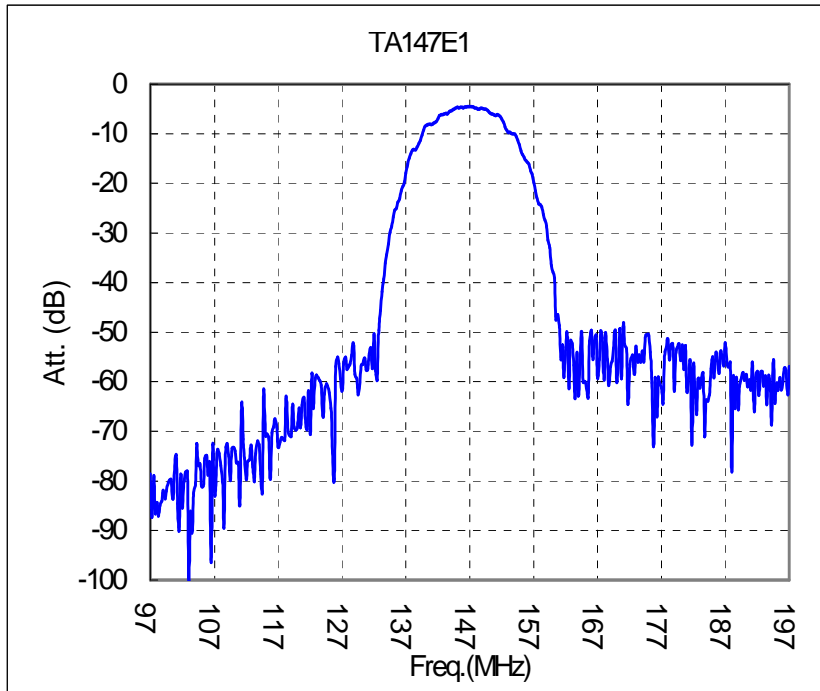
Note2.



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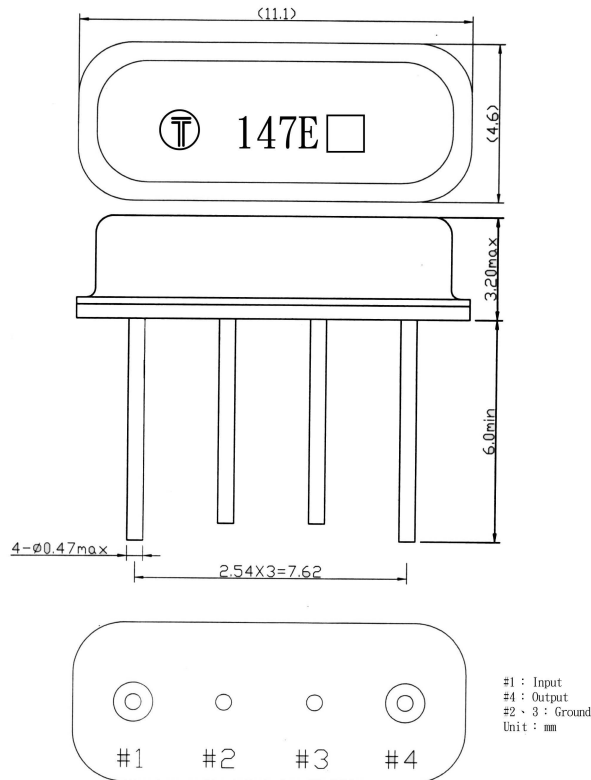
C. FREQUENCY CHARACTERISTICS:



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D. OUTLINE DRAWING:



E. TEST CIRCUIT:

