



## SPECIFICATIONS

### 1 General

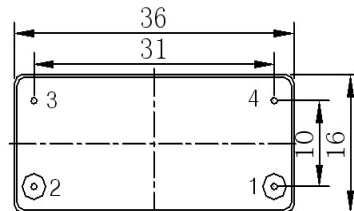
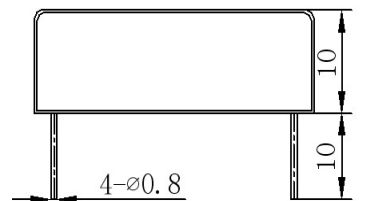
Part Number	Description
21.7T60C50	21.7MHz Crystal filter, DIP Package

### 2 Revision History

Revision	Released	Revision Detail
R1	2021-7-21	Initial Release
R2	2021-9-30	75dB Attenuation added

### 3 Electrical Specification

Item	Typical
Nominal Frequency (Fc, MHz)	21.7
Insertion Loss (dB)	≤3.5
Ripple Within Pass Band (dB, Fc±25kHz)	≤2.0
Bandwidth at -6dB (kHz)	≥±30
Bandwidth at 65dB Attenuation (kHz)	≤Fc±120
Bandwidth at 80dB Attenuation (kHz)	≤Fc±150
Bandwidth at 75dB Attenuation (kHz)	Fc±200~±500
I/O Impedance (ohm)	50
Operation Temperature (°C)	-55 ~ +85
Storage Temperature (°C)	-55 ~ +85
Package Size (mm)	36x16x10



Bottom View

Pin No.	Description
1	Input/Output
2	Output/Input
3,4	Ground

Unit:mm