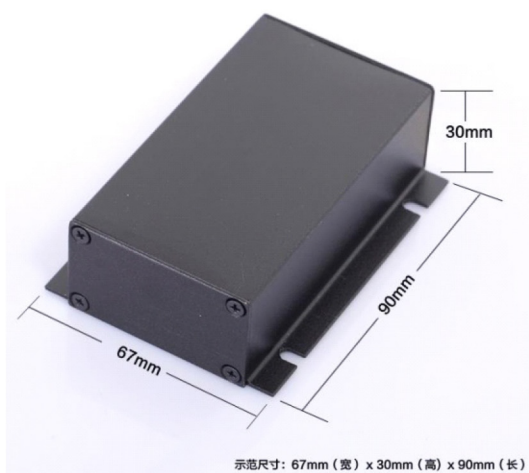




# T499



## ◆ 安装尺寸/Mounting Dimension



## ◆ 特点与用途/Features & Applications

- 本仪器是一种单通道小型准静态电荷放大器，它和压电加速度传感器连接，组成测试系统，可对振动、力、压力等物理参数进行测量，广泛应用于机械制造、动力制造、航空、航海、建筑、化爆等部门。
- 本仪器具有二阶巴特沃斯低通滤波器，从而可提高信噪比，获得最佳测试结果。

● This instrument is a single-channel small quasi-static charge amplifier. It is connected to a piezoelectric acceleration sensor to form a test system. It can measure physical parameters such as vibration, force, and pressure. This product is widely used in mechanical measurement of mechanical manufacturing, power manufacturing, aviation, marine, construction, chemical explosion and other applications.

● This instrument has a second-order Butterworth low-pass filter, which can improve the signal-to-noise ratio and obtain the best test results.

◆ 参数	Specifications	技术指标/Technique
最大输入电荷量	Maximum input charge	100000pC
增益	Gain	1mV/pC-10 mV/pC
准确度	accuracy rating	≤1%
频响范围	Frequency Response	0.5Hz~100kHz (-3dB ± 1dB)
最大输出幅度	maximum output swing	± 10V.
最大输出电流	Maximum Output Current	± 5mA
噪声	Noise	≤1mVrms (最高增益档)
电源	Power supply	DC10~30V或者 ± 6~ ± 15V
安装尺寸	Installation size	63.5 × 59 (59是左右可以调节U型槽)
重量	Weight	≈ 0.2kg

新产品

压向传感器

拉压向传感器

压电力传感器

多维力传感器

称重传感器

张力传感器

螺纹力

扭矩传感器

其它定制力传感器

称重模块

仪表模块放大器