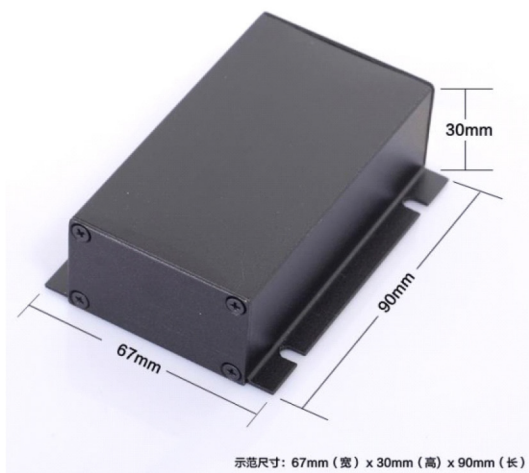


K499



◆ 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