

FSR传感油墨

产品名称	FSR传感油墨
公司名称	广州市银标贸易有限公司
价格	300.00/g
规格参数	
公司地址	广州市番禺区钟村镇钟荣路1号致业科技中心A栋3楼
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产品详情

FSR高阻碳油墨

力感应电阻器FSR是一种可变电阻器，由几个薄的柔性层构成，在施加和释放压力时电阻会发生变化。力感应电阻器也称为力敏电阻器或力传感器。当施加压力时，电阻降低，然后在压力消失时恢复到其原始值。FSR的主要目的是测量施加到特定区域的力，然后通过选定的输出电子设备传递该信息。所有FSR都使用高阻碳基油墨，与其他设计因素一起，可以重新配制以改变功能。

A Force Sensing Resistor FSR is a variable resistor, constructed of several thin flexible layers, that varies in resistance as pressure is applied and released. Force Sensing Resistors are also known as Force Sensitive Resistors or Force Sensors. As pressure is applied, the resistance lowers and then returns to its original value as the pressure is removed. An FSR ' s main purpose is to measure the force applied to a specific area and then relay that information via selected output electronics. All FSRs use high-resistance, carbon-based inks which, along with other design factors, can be re-formulated to alter the functionality.