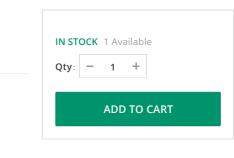


Bazaar / Interaction / Sensor for Interaction / 0.2 Inch Thin Film Resistor type Pressure Sensor - FSR400 A301

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0.2 Inch Thin Film Resistor type Pressure Sensor - FSR400 A301

- Features:
- better linearity
- measurement of higher loads
- stable output with respect to load area
- **Physical Properties:**
- Thickness: 0

Description

Features:

better linearity

measurement of higher loads

stable output with respect to load area

Physical Properties: Thickness: 0.008 in. (.203 mm)

Length: 7.75 in. (197 mm)

6 in. (152 mm) 4 in. (102 mm)

2 in. (51mm)

Width: 0.55 in. (14 mm)

Sensing Area: 0.375 in. diameter (9.53 mm)

Connector: 3-pin male square pin

Typical Performance:

Linearity Error: <±3%

Repeatability:<±2.5% of full scale

Hysteresis: <4.5% of full scale

Drift:<5% per logarithmic time scale

Response Time: <5 microseconds

Operating Temperatures: -40°F - 140°F(-40°C - 60°C)

Force Ranges: 0-1 lb (4.4 N), 0-25 lb (110 N),0-100 lb (440 N)

Temperature Sensitivity: Output variance up to 0.2% per degree F

See More ~

Recipes



Texting Doormat with the Intel





Grove - Moisture Sensor



Grove - Piezo Vibration Sensor



Grove - Dust Sensor



Grove - Water Sensor



Grove - Infrared **Temperature Sensor**



Grove - EMG Detector



Grove - Alcohol Sensor



Load Sensor



Grove -Temperature&Humidity...



Camera Shield

