



## AH32R-025KG

**Product code:** AH32R-025KG

**Manufacturer:** Fujikura Ltd.

Piezoresistive pressure sensor, temperature compensated, calibrated analog output and DIP mounting.

Fujikura pressure sensor is composed of a silicon piezo-resistive pressure sensing chip and a signal conditioning integrated circuit.

The signal from the sensing chip is amplified, temperature compensated, calibrated, and finally made available as analog output signal that is proportional to the applied pressure.

|                                 |             |
|---------------------------------|-------------|
| <b>Accuracy</b>                 | +/- 2.0% FS |
| <b>Temperature compensation</b> | 0-60°C      |
| <b>Pressure port length</b>     | 6 mm        |
| <b>Mounting</b>                 | DIP         |
| <b>Pin orientation</b>          | Opposite    |
| <b>Pressure port</b>            | Horizontal  |
| <b>Pressure Type</b>            | Gauge       |
| <b>Measurement range</b>        | 25 kPa      |
| <b>Supply voltage</b>           | 3.0 Vdc     |