



AH30R-050KG

Product code: AH30R-050KG

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.

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|---------------------------------|-------------|
| Accuracy | +/- 1.5% FS |
| Temperature compensation | 0-60°C |
| Pressure port length | 6 mm |
| Mounting | DIP |
| Pin orientation | Opposite |
| Pressure port | Horizontal |
| Pressure Type | Gauge |
| Measurement range | 50 kPa |
| Supply voltage | 5.0 Vdc |