



AH31R-050KV

Product code: AH31R-050KV

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.

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	3.3 Vdc