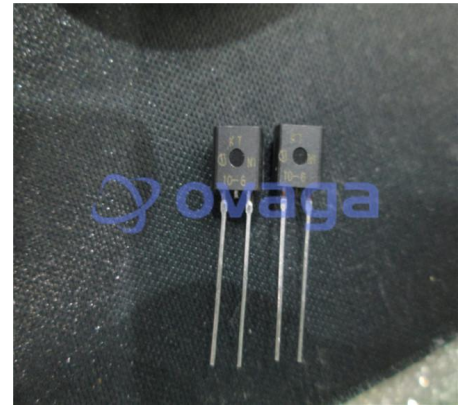


Silicon Temperature Sensors

| | |
|---------------|---|
| Manufacturers | Infineon Technologies Corporation |
| Package/Case | TO92-2 |
| Product Type | Sensors, Transducers |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for KTY10-6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

KTY10-6 is a type of silicon temperature sensor that is commonly used in various industrial applications. It is a precision device that can measure temperature with high accuracy, stability, and repeatability.

Features

Temperature range: -55°C to +150°C

High accuracy: ±0.2°C at 0°C

High stability and repeatability

Linear output: 2.4mV/°C

Low power consumption

Application

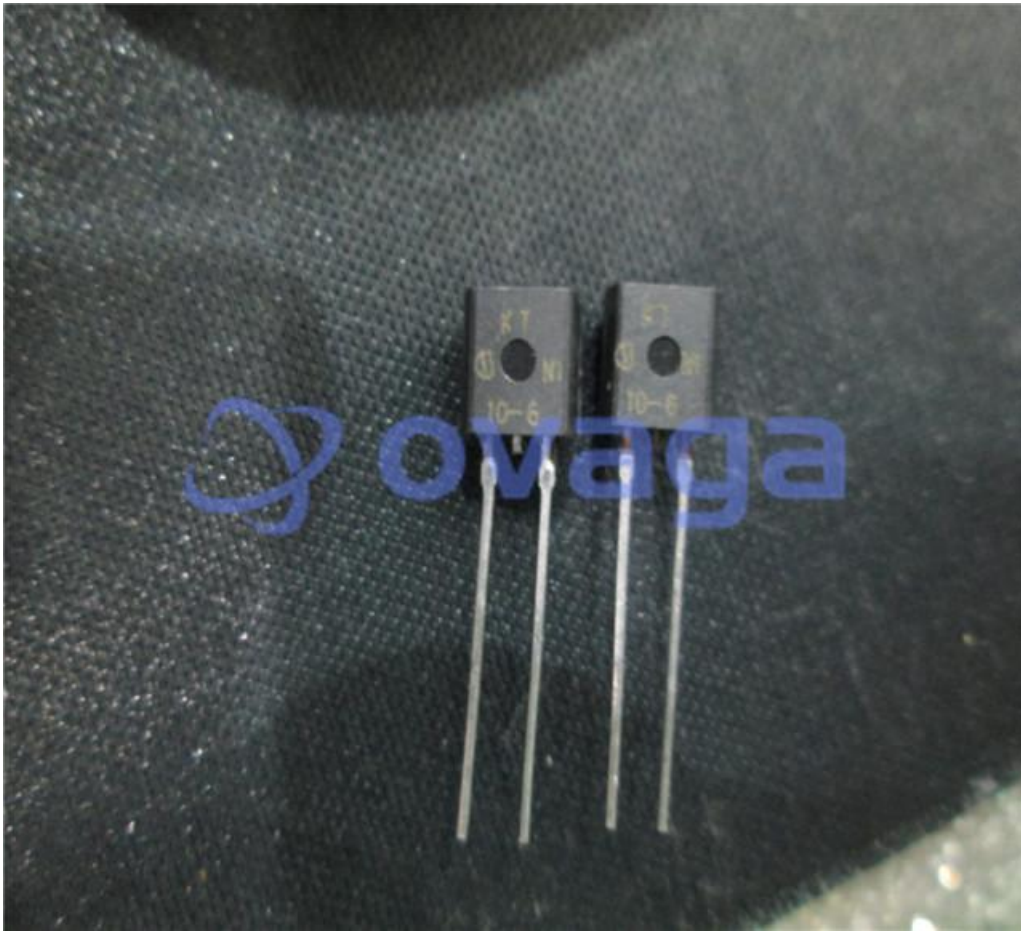
Temperature measurement and control in industrial processes

Automotive temperature sensing

Temperature sensing in household appliances

HVAC systems and building automation

Medical equipment



Related Products



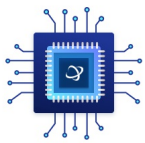
[KTY13-6](#)

Infineon Technologies Corporation
SOT-23



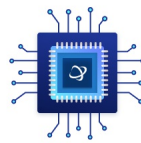
[IRMCK311](#)

Infineon Technologies Corporation
QFP-64



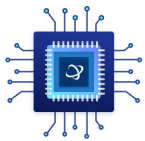
[TLE4968-1M](#)

Infineon Technologies Corporation



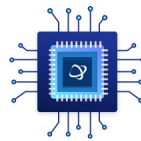
[DPS368XTSA1](#)

Infineon Technologies Corporation



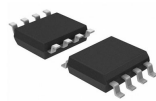
[TLE4913HTSA1](#)

Infineon Technologies Corporation



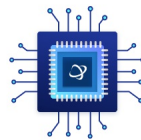
[TLI493DA2B6HTSA1](#)

Infineon Technologies Corporation



[TLE4997](#)

Infineon Technologies Corporation
SO



[TLE4905LE6433HAXA1](#)

Infineon Technologies Corporation