

Hall Effect Sensor 50mA Bipolar 5V/9V/12V/15V/18V

Manufacturers	<u>Infineon Technologies Corporation</u>
Package/Case	SSO-4-1
Product Type	Magnetic Sensors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TLE4921-5U or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TLE4921-5U is a Hall-effect sensor IC manufactured by Infineon Technologies. Here are some of its features:

Features

It is a 3-pin unipolar switch with an open drain output. It is commonly used for non-contact magnetic sensing applications.

The operating voltage range is between 3.5V to 18V. It can be used in automotive applications for detecting the position of gear shifts, pedals, and crankshafts.

It can operate at a temperature range between -40°C to 150°C.

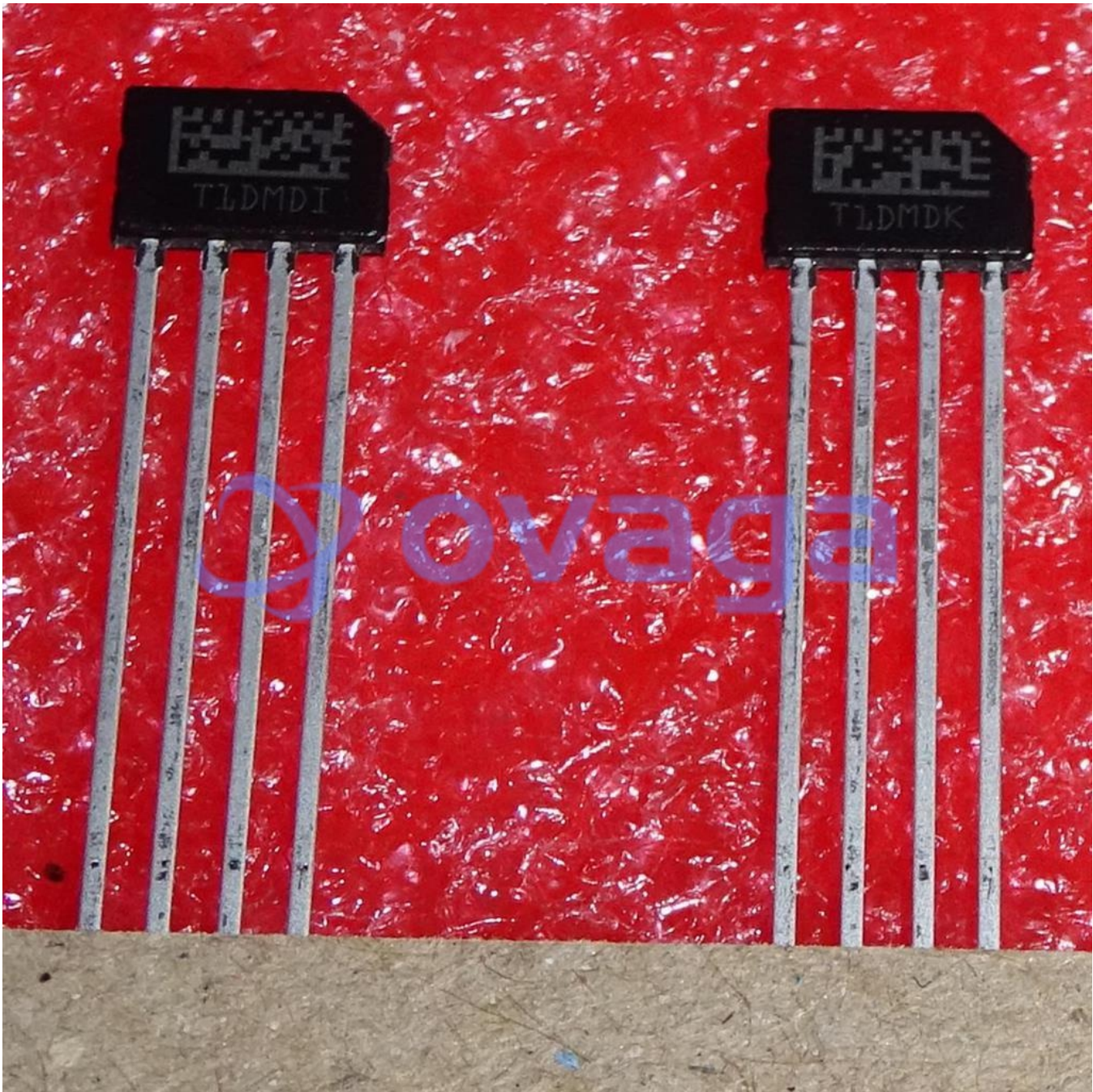
It has high sensitivity and low power consumption.

It has a built-in pull-up resistor for convenience.

It is RoHS compliant.

Application

It can also be used in industrial applications for detecting the position of valves, actuators, and linear motors.



Related Products



[TLE4935L](#)

Infineon Technologies Corporation
P-SSO-3



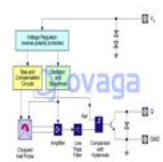
[TLE4905L](#)

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P-SSO-3-2



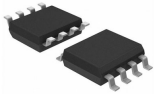
[TLE5011](#)

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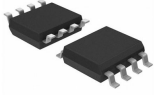
[TLE4998C4](#)

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PG-SSO-4-1



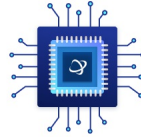
[TLV4906K](#)

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