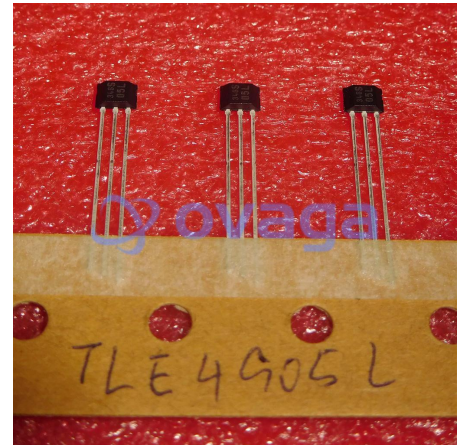


Unipolar Hall IC Switches for Magnetic Field Applications (for the magnetic field applications's Unipolar Hall chip switch) ,Board Mount Hall Effect / Magnetic Sensors  
UNI/BIPOLAR HALL IC SWITCH FOR MAG FIELD

|               |  |
|---------------|--|
| Manufacturers | <u>Infineon Technologies Corporation</u> |
| Package/Case  | P-SSO-3-2                                |
| Product Type  | Magnetic Sensors                         |
| RoHS          | Rohs                                     |
| Lifecycle     |  |



Images are for reference only

Please submit RFQ for TLE4905L or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

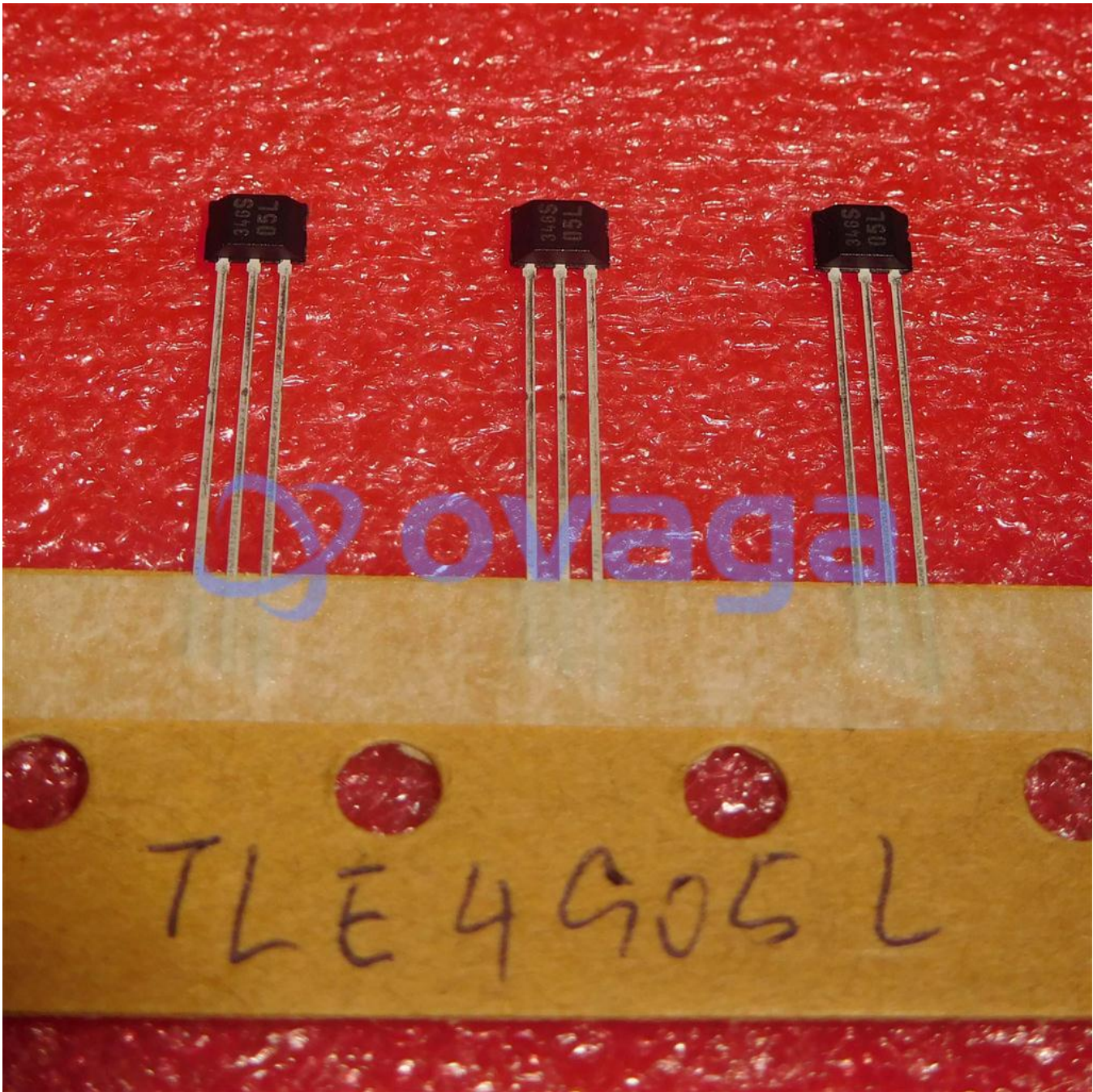
TLE4905L is a Hall Effect sensor manufactured by Infineon Technologies. It is a high-precision sensor that detects the presence of a magnetic field and provides an output signal proportional to the strength of the field.

### Features

- A wide operating voltage range of 2.7 V to 24 V
- High sensitivity and accuracy
- Low power consumption
- Short response time
- Open-drain output
- High ESD rating

### Application

- Position sensing
- Speed sensing
- Current sensing
- Brushless DC motor control
- Magnetic encoding
- Flow metering
- Security systems



**Related Products**



[TLE4935L](#)

Infineon Technologies Corporation  
P-SSO-3



[TLE5011](#)

Infineon Technologies Corporation  
SOP-8



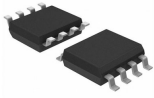
[TLE4946K](#)

Infineon Technologies Corporation  
PG-SC59-3



[TLE4921-5U](#)

Infineon Technologies Corporation  
SSO-4-1



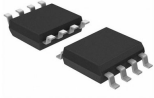
[TLE4998C4](#)

Infineon Technologies Corporation  
PG-SSO-4-1



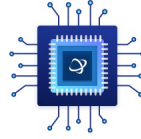
[TLV4906K](#)

Infineon Technologies Corporation  
SC-59



[TLE4941PLUSC](#)

Infineon Technologies Corporation  
PSSO-2-2



[TLE4976L](#)

Infineon Technologies Corporation  
P-SS0-3-2