



International Rectifier (Infineon Technologies)

Technologies)



TLE4945L

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLE4945L                                                                                                     |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | MAGNETIC SWITCH BIPOLAR PSSO-3-2                                                                             |
| Datasheets:         |  TLE4945L.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TLE4945L

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TLE4945L                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                  |
| DESCRIPTION                      | MAGNETIC SWITCH BIPOLAR PSSO-3-2                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       |  TLE4945L.pdf |
| VOLTAGE - SUPPLY                 | 3.8 V ~ 24 V                                                                                     |
| TEST CONDITION                   | 25°C                                                                                             |
| TECHNOLOGY                       | Hall Effect                                                                                      |
| SUPPLIER DEVICE PACKAGE          | PG-SSO-3-2                                                                                       |
| SERIES                           | TLE                                                                                              |
| SENSING RANGE                    | 6mT Trip, -6mT Release                                                                           |
| POLARIZATION                     | South Pole                                                                                       |
| PACKAGING                        | Cut Tape (CT)                                                                                    |
| PACKAGE / CASE                   | 3-SIP, SSO-3-02                                                                                  |
| OUTPUT TYPE                      | Open Collector                                                                                   |
| OTHER NAMES                      | TLE4945LINCT                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| FUNCTION                         | Bipolar Switch                                                                                   |
| FEATURES                         | Temperature Compensated                                                                          |
| DETAILED DESCRIPTION             | Digital Switch Bipolar Switch Open Collector Hall Effect PG-SSO-3-2                              |
| CURRENT - SUPPLY (MAX)           | 8mA                                                                                              |
| CURRENT - OUTPUT (MAX)           | 100mA                                                                                            |

Related Tags

|                                                          |                                                          |                                                              |
|----------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|
| International Rectifier (Infineon Technologies) TLE4945L | TLE4945L Distributor                                     | TLE4945L Supplier                                            |
| TLE4945L Price                                           | TLE4945L Pictures                                        | TLE4945L Image                                               |
| TLE4945L PDF Datasheet                                   | TLE4945L Download Datasheet                              | TLE4945L Datasheet                                           |
| TLE4945L Stock                                           | Buy TLE4945L                                             | Buy International Rectifier (Infineon Technologies) TLE4945L |
| International Rectifier (Infineon Technologies) TLE4945L | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor  |
| International Rectifier (Infineon Technologies) TLE4945L | International Rectifier TLE4945L                         | Infineon Technologies TLE4945L                               |
| International Rectifier (Infineon Technologies) TLE4945L | IR (Infineon Technologies) TLE4945L                      |                                                              |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
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|  <div><b>TLE4945-2L</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MAGNETIC SWITCH BIPOLAR PSSO-3-2<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>TLE4946H</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MAGNETIC SWITCH LATCH SC59<br/>In stock: Out stock<br/>RFQ</div>         |
|  <div><b>TLE49461LHALA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MAGNETIC SWITCH LATCH SSO-3<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>TLE4945-2G</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MAGNETIC SWITCH BIPOLAR SOT89-3<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>TLE4943CAAMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SPEED SENSORS<br/>In stock: Out stock<br/>RFQ</div>                 |  <div><b>TLE49452LHALA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MAGNETIC SWITCH BIPOLAR 3SSO<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>TLE4945LHALA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MAGNETIC SWITCH BIPOLAR 3SSO<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>TLE49452WAFERX6SA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MAGNETIC FIELD SWITCH<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>TLE49462KHTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MAGNETIC SWITCH LATCH SC59<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>TLE4945CHIPX1SA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MAGNETIC FIELD SWITCH<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>TLE49462LHALA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MAGNETIC SWITCH LATCH SSO-3<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>TLE49462KHTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC HALL EFFECT SWITCH SC59-3<br/>In stock: Out stock<br/>RFQ</div> |