



International Rectifier (Infineon Technologies)

Technologies)



TLE5014P16XUMA1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLE5014P16XUMA1                                                                                              |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | SENSOR ANGLE 360DEG GULL WING                                                                                |
| Datasheets:         |  TLE5014P16XUMA1.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 39923 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TLE5014P16XUMA1

|                                         |                                                                                                         |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                             | TLE5014P16XUMA1                                                                                         |
| MANUFACTURER                            | International Rectifier (Infineon Technologies)                                                         |
| DESCRIPTION                             | SENSOR ANGLE 360DEG GULL WING                                                                           |
| LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                      | 39923 pcs                                                                                               |
| DATA SHEET                              |  TLE5014P16XUMA1.pdf |
| VOLTAGE - SUPPLY                        | 4.2 V ~ 5.5 V                                                                                           |
| TERMINATION STYLE                       | Gull Wing                                                                                               |
| TECHNOLOGY                              | Magnetoresistive                                                                                        |
| SUPPLIER DEVICE PACKAGE                 | PG-TDSO-16                                                                                              |
| SERIES                                  | Automotive, AEC-Q100                                                                                    |
| ROTATION ANGLE - ELECTRICAL, MECHANICAL | 0° ~ 360°                                                                                               |
| RESISTANCE TOLERANCE                    | -                                                                                                       |
| PACKAGING                               | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                          | 16-TSSOP (0.154", 3.90mm Width)                                                                         |
| OUTPUT SIGNAL                           | Cosine, Sine                                                                                            |
| OUTPUT                                  | PWM                                                                                                     |
| OTHER NAMES                             | SP001231814<br>TLE5014P16XUMA1-ND<br>TLE5014P16XUMA1TR                                                  |
| OPERATING TEMPERATURE                   | -40°C ~ 125°C                                                                                           |
| MOUNTING TYPE                           | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)        | 3 (168 Hours)                                                                                           |
| LINEARITY                               | -                                                                                                       |
| LINEAR RANGE                            | -                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS          | Lead free / RoHS Compliant                                                                              |
| FOR MEASURING                           | Angle, Linear, Rotary                                                                                   |
| DETAILED DESCRIPTION                    | Magnetoresistive Sensor Angle, Linear, Rotary External Magnet, Not Included Gull Wing                   |
| ACTUATOR TYPE                           | External Magnet, Not Included                                                                           |

Related Tags

|                                                                 |                                                          |                                                                     |
|-----------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) TLE5014P16XUMA1 | TLE5014P16XUMA1 Distributor                              | TLE5014P16XUMA1 Supplier                                            |
| TLE5014P16XUMA1 Price                                           | TLE5014P16XUMA1 Pictures                                 | TLE5014P16XUMA1 Image                                               |
| TLE5014P16XUMA1 PDF Datasheet                                   | TLE5014P16XUMA1 Download Datasheet                       | TLE5014P16XUMA1 Datasheet                                           |
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| International Rectifier (Infineon Technologies) TLE5014P16XUMA1 | International Rectifier TLE5014P16XUMA1                  | Infineon Technologies TLE5014P16XUMA1                               |
| International Rectifier (Infineon Technologies) TLE5014P16XUMA1 | IR (Infineon Technologies) TLE5014P16XUMA1               |                                                                     |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
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|  <div><b>TLE5014C16DXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SENSOR ANGLE 360DEG GULL WING<br/>In stock: 11016 pcs<br/><b>RFQ</b></div> |  <div><b>TLE5014S16XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SENSOR ANGLE 360DEG GULL WING<br/>In stock: 34766 pcs<br/><b>RFQ</b></div>  |
|  <div><b>TLE5012BE9000FUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SENSOR ANGLE 360DEG SMD<br/>In stock: 38761 pcs<br/><b>RFQ</b></div>     |  <div><b>TLE5014S16DXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SENSOR ANGLE 360DEG GULL WING<br/>In stock: 19011 pcs<br/><b>RFQ</b></div> |
|  <div><b>TLE5014C16XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SENSOR ANGLE 360DEG GULL WING<br/>In stock: 33639 pcs<br/><b>RFQ</b></div>  |  <div><b>TLE5012FUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: POSITION&amp;CURRENT SENSORS<br/>In stock: 25495 pcs<br/><b>RFQ</b></div>      |
|  <div><b>TLE5014P16DXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SENSOR ANGLE 360DEG GULL WING<br/>In stock: 20373 pcs<br/><b>RFQ</b></div> |  <div><b>TLE5025CE6747HAMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SPEED SENSORS 3SSO<br/>In stock: 37496 pcs<br/><b>RFQ</b></div>          |
|  <div><b>TLE5012BE9000XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SPEED SENSORS 8DSO<br/>In stock: 39832 pcs<br/><b>RFQ</b></div>          |  <div><b>TLE5027CIE6747HAMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SPEED SENSORS 3SSO<br/>In stock: 34352 pcs<br/><b>RFQ</b></div>         |
|  <div><b>TLE5027CE6747HAMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC HALL SENSOR LINEAR SSO-3<br/>In stock: 41154 pcs<br/><b>RFQ</b></div> |  <div><b>TLE5027CXAAD47AIHAMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SPEED SENSORS 3SSO<br/>In stock: 34060 pcs<br/><b>RFQ</b></div>       |