



International Rectifier (Infineon Technologies)

Technologies)

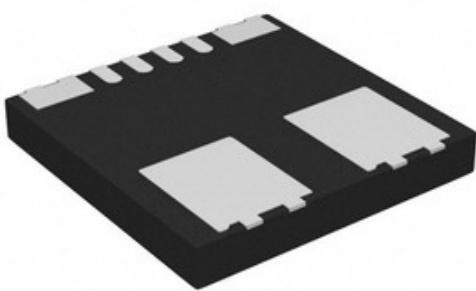


Image may be representation. See specifications for product details.

TLI4970D025T4XUMA1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLI4970D025T4XUMA1                                                                                           |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC CURRENT SENSOR 8TISON                                                                                     |
| Datasheets:         |  TLI4970D025T4XUMA1.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

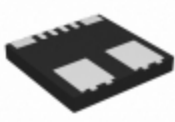
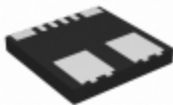
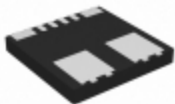
Specifications of TLI4970D025T4XUMA1

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TLI4970D025T4XUMA1                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                            |
| DESCRIPTION                      | IC CURRENT SENSOR 8TISON                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DATA SHEET                       |  TLI4970D025T4XUMA1.pdf |
| VOLTAGE - SUPPLY                 | 3.1 V ~ 3.5 V                                                                                              |
| SERIES                           | -                                                                                                          |
| SENSOR TYPE                      | Hall Effect, Differential                                                                                  |
| SENSITIVITY                      | -                                                                                                          |
| RESPONSE TIME                    | 57µs                                                                                                       |
| POLARIZATION                     | Unidirectional                                                                                             |
| PACKAGING                        | Original-Reel®                                                                                             |
| PACKAGE / CASE                   | 8-SMD Module                                                                                               |
| OUTPUT                           | SPI                                                                                                        |
| OTHER NAMES                      | TLI4970D025T4XUMA1DKR                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                               |
| NUMBER OF CHANNELS               | 1                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 39 Weeks                                                                                                   |
| LINEARITY                        | ±1.6%                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| FREQUENCY                        | DC ~ 18kHz                                                                                                 |
| FOR MEASURING                    | AC/DC                                                                                                      |
| DETAILED DESCRIPTION             | Current Sensor 25A 1 Channel Hall Effect, Differential Unidirectional 8-SMD Module                         |
| CURRENT - SUPPLY (MAX)           | 20mA                                                                                                       |
| CURRENT - SENSING                | 25A                                                                                                        |
| ACCURACY                         | ±0.05%                                                                                                     |

Related Tags

|                                                                    |                                                          |                                                                        |
|--------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) TLI4970D025T4XUMA1 | TLI4970D025T4XUMA1 Distributor                           | TLI4970D025T4XUMA1 Supplier                                            |
| TLI4970D025T4XUMA1 Price                                           | TLI4970D025T4XUMA1 Pictures                              | TLI4970D025T4XUMA1 Image                                               |
| TLI4970D025T4XUMA1 PDF Datasheet                                   | TLI4970D025T4XUMA1 Download Datasheet                    | TLI4970D025T4XUMA1 Datasheet                                           |
| TLI4970D025T4XUMA1 Stock                                           | Buy TLI4970D025T4XUMA1                                   | Buy International Rectifier (Infineon Technologies) TLI4970D025T4XUMA1 |
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| International Rectifier (Infineon Technologies) TLI4970D025T4XUMA1 | IR (Infineon Technologies) TLI4970D025T4XUMA1            |                                                                        |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TLI49631MXTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: POSITION&amp;CURRENT SENSORS<br/>In stock: 302888 pcs</div> <div>RFQ</div>  |  <div><b>TLIN1022DRQ1</b><br/>Manufacturers: N/A<br/>Description: DUAL LIN<br/>In stock: 81116 pcs</div> <div>RFQ</div>                                                                           |
|  <div><b>TLI49611MXTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MAGNETIC SWITCH LATCH SOT23-3<br/>In stock: 241864 pcs</div> <div>RFQ</div> |  <div><b>TLI49632MXTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: POSITION&amp;CURRENT SENSORS<br/>In stock: 304849 pcs</div> <div>RFQ</div>        |
|  <div><b>TLIN1022DMTTQ1</b><br/>Manufacturers: N/A<br/>Description: DUAL LIN<br/>In stock: 75355 pcs</div> <div>RFQ</div>                                                                   |  <div><b>TLI4970D050T5XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SENSOR CURRENT HALL DF 50A AC/DC<br/>In stock: 21162 pcs</div> <div>RFQ</div> |
|  <div><b>TLI4970D025T5XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC CURRENT SENSOR 8TISON<br/>In stock: 19820 pcs</div> <div>RFQ</div>   |  <div><b>TLI49631MXTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: POSITION&amp;CURRENT SENSORS<br/>In stock: 322591 pcs</div> <div>RFQ</div>        |
|  <div><b>TLI49611MXTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MAGNETIC SWITCH LATCH SOT23-3<br/>In stock: 243641 pcs</div> <div>RFQ</div> |  <div><b>TLI5012BE1000XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SENSOR ANGLE 360DEG SMD<br/>In stock: 32696 pcs</div> <div>RFQ</div>          |
|  <div><b>TLI49632MXTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: POSITION&amp;CURRENT SENSORS<br/>In stock: 349639 pcs</div> <div>RFQ</div>  |  <div><b>TLI4970D050T4XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC CURRENT SENSOR 8TISON<br/>In stock: 16405 pcs</div> <div>RFQ</div>         |