



International Rectifier (Infineon Technologies)

Technologies)



TLE4997A8DXUMA1

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLE4997A8DXUMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                       |
| Product description | IC HALL SENSOR LINEAR TDSO-8                                                                                          |
| Datasheets:         |  <a href="#">TLE4997A8DXUMA1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 23868 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of TLE4997A8DXUMA1

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TLE4997A8DXUMA1                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                         |
| DESCRIPTION                      | IC HALL SENSOR LINEAR TDSO-8                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 23868 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">TLE4997A8DXUMA1.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                           |
| TECHNOLOGY                       | Hall Effect                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | -                                                                                                                       |
| SERIES                           | -                                                                                                                       |
| SENSING RANGE                    | ±50mT ~ ±200mT                                                                                                          |
| RESOLUTION                       | 12 b                                                                                                                    |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                           |
| OUTPUT TYPE                      | Analog Voltage                                                                                                          |
| OTHER NAMES                      | SP000902760                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| FEATURES                         | Programmable                                                                                                            |
| DETAILED DESCRIPTION             | Hall Effect Sensor Single Axis                                                                                          |
| CURRENT - SUPPLY (MAX)           | 10mA                                                                                                                    |
| CURRENT - OUTPUT (MAX)           | 1mA                                                                                                                     |
| BANDWIDTH                        | 1.32kHz                                                                                                                 |
| AXIS                             | Single                                                                                                                  |

Related Tags

|                                                                    |                                                          |                                                                        |
|--------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>TLE4997A8DXUMA1 | TLE4997A8DXUMA1 Distributor                              | TLE4997A8DXUMA1 Supplier                                               |
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| International Rectifier (Infineon Technologies)<br>TLE4997A8DXUMA1 | IR (Infineon Technologies) TLE4997A8DXUMA1               |                                                                        |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                  |
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|  <div><b>TLE4997A8DE0300XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SPEED SENSORS 8TDSO<br/>In stock: 24032 pcs<br/><div>RFQ</div></div> |  <div><b>TLE4998C3CHAMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SENSOR LINEAR PWM SSO3<br/>In stock: 27681 pcs<br/><div>RFQ</div></div>      |
|  <div><b>TLE4986CXTSM47HAMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SPEED SENSORS 3SSO<br/>In stock: 37810 pcs<br/><div>RFQ</div></div>   |  <div><b>TLE4997 PROGRAMMER</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: PROGRAMMER FOR TLE4997<br/>In stock: 4108 pcs<br/><div>RFQ</div></div>    |
|  <div><b>TLE4990HAXA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SENSOR LINEAR ANALOG SSO3<br/>In stock: 3034 pcs<br/><div>RFQ</div></div>    |  <div><b>TLE4998C3XALA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SENSOR LINEAR PWM SSO3<br/>In stock: 27261 pcs<br/><div>RFQ</div></div>       |
|  <div><b>TLE4986CXASM47HAMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SPEED SENSORS 3SSO<br/>In stock: 36142 pcs<br/><div>RFQ</div></div>   |  <div><b>TLE4990E6782HAXA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SENSOR LINEAR ANALOG SSO4<br/>In stock: 3372 pcs<br/><div>RFQ</div></div>  |
|  <div><b>TLE4997E2XALA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SENSOR LINEAR ANALOG SSO3<br/>In stock: 16732 pcs<br/><div>RFQ</div></div> |  <div><b>TLE4997A8XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC HALL SENSOR LINEAR TDSO-8<br/>In stock: 44497 pcs<br/><div>RFQ</div></div> |
|  <div><b>TLE4998C4HALA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SENSOR LINEAR PWM SSO3<br/>In stock: 26038 pcs<br/><div>RFQ</div></div>    |  <div><b>TLE4997E0400XALA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: SPEED SENSORS 3SSO<br/>In stock: 31059 pcs<br/><div>RFQ</div></div>        |