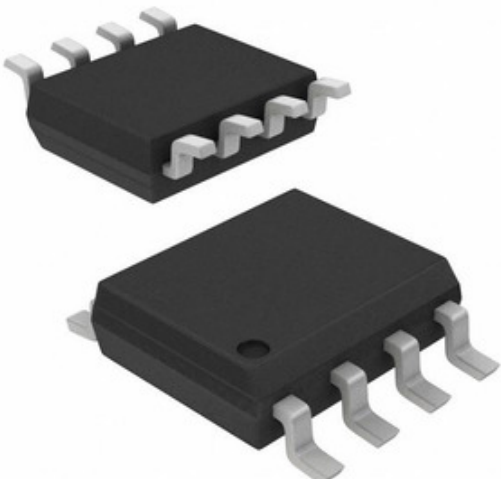




International Rectifier (Infineon Technologies)

Technologies)



TLE8366EV50XUMA1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLE8366EV50XUMA1                                                                                             |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC REG BUCK 5V 1.8A 8DSO                                                                                     |
| Datasheets:         |  TLE8366EV50XUMA1.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 90188 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

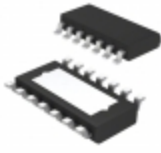
Specifications of TLE8366EV50XUMA1

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TLE8366EV50XUMA1                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                          |
| DESCRIPTION                      | IC REG BUCK 5V 1.8A 8DSO                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 90188 pcs                                                                                                |
| DATA SHEET                       |  TLE8366EV50XUMA1.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 4.75V                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 45V                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                     |
| SYNCHRONOUS RECTIFIER            | No                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | PG-DSO-8                                                                                                 |
| SERIES                           | Automotive, AEC-Q100                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | SP000550310<br>TLE8366E V50<br>TLE8366E V50-ND<br>TLE8366EV50XUMA1TR                                     |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| FUNCTION                         | Step-Down                                                                                                |
| FREQUENCY - SWITCHING            | 370kHz                                                                                                   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 1.8A 8-SOIC (0.154", 3.90mm Width)                |
| CURRENT - OUTPUT                 | 1.8A                                                                                                     |
| BASE PART NUMBER                 | TLE8366                                                                                                  |

Related Tags

|                                                                     |                                                          |                                                                         |
|---------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>TLE8366EV50XUMA1 | TLE8366EV50XUMA1 Distributor                             | TLE8366EV50XUMA1 Supplier                                               |
| TLE8366EV50XUMA1 Price                                              | TLE8366EV50XUMA1 Pictures                                | TLE8366EV50XUMA1 Image                                                  |
| TLE8366EV50XUMA1 PDF Datasheet                                      | TLE8366EV50XUMA1 Download Datasheet                      | TLE8366EV50XUMA1 Datasheet                                              |
| TLE8366EV50XUMA1 Stock                                              | Buy TLE8366EV50XUMA1                                     | Buy International Rectifier (Infineon Technologies)<br>TLE8366EV50XUMA1 |
| International Rectifier (Infineon Technologies)<br>TLE8366EV50XUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor             |
| International Rectifier (Infineon Technologies)<br>TLE8366EV50XUMA1 | International Rectifier TLE8366EV50XUMA1                 | Infineon Technologies TLE8366EV50XUMA1                                  |
| International Rectifier (Infineon Technologies)<br>TLE8366EV50XUMA1 | IR (Infineon Technologies) TLE8366EV50XUMA1              |                                                                         |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TLE83862ELXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BOOST 14-SSOP<br/>In stock: 51499 pcs<br/>RFQ</div>     |  <div><b>TLE8264EXUMA4</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC TRANSCEIVER DSO36-38<br/>In stock: 24618 pcs<br/>RFQ</div>           |
|  <div><b>TLE8263EXUMA3</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC TRANSCEIVER DSO36-38<br/>In stock: 26988 pcs<br/>RFQ</div>          |  <div><b>TLE8444SLXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR 24SSOP<br/>In stock: 18542 pcs<br/>RFQ</div>       |
|  <div><b>TLE84106ELXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC HALF-BRIDGE DRVR 6CH 24SSOP<br/>In stock: 48020 pcs<br/>RFQ</div> |  <div><b>TLE8386ELXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG CTRLR BOOST 14-SSOP<br/>In stock: 40684 pcs<br/>RFQ</div>       |
|  <div><b>TLE8366EV33XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK 3.3V 1.8A 8DSO<br/>In stock: 88374 pcs<br/>RFQ</div>    |  <div><b>TLE82642EXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC TRANSCEIVER DSO36-38<br/>In stock: 6573 pcs<br/>RFQ</div>           |
|  <div><b>TLE82642EXUMA3</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC TRANSCEIVER DSO36-38<br/>In stock: 19446 pcs<br/>RFQ</div>         |  <div><b>TLE8264EXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC TRANSCEIVER DSO36-38<br/>In stock: 5407 pcs<br/>RFQ</div>            |
|  <div><b>TLE8366EVXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 1.8A 8DSO<br/>In stock: 40030 pcs<br/>RFQ</div>       |  <div><b>TLE84110ELXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC HALF-BRIDGE DRVR 10CH 24SSOP<br/>In stock: 31129 pcs<br/>RFQ</div> |

