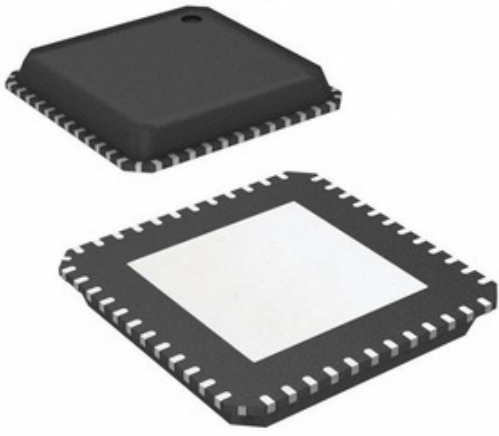




International Rectifier (Infineon Technologies)

Technologies)



TLE9871QXA20XUMA1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLE9871QXA20XUMA1                                                                                            |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC MOTOR DRIVER 48VQFN                                                                                       |
| Datasheets:         |  TLE9871QXA20XUMA1.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

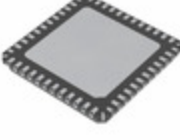
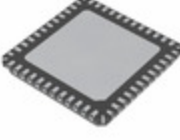
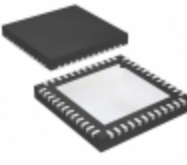
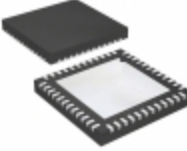
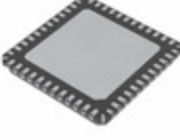
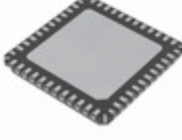
Specifications of TLE9871QXA20XUMA1

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TLE9871QXA20XUMA1                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                           |
| DESCRIPTION                      | IC MOTOR DRIVER 48VQFN                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  TLE9871QXA20XUMA1.pdf |
| VOLTAGE - SUPPLY                 | 5.5 V ~ 28 V                                                                                              |
| SUPPLIER DEVICE PACKAGE          | PG-VQFN-48-29                                                                                             |
| SERIES                           | Automotive, AEC-Q100                                                                                      |
| RAM SIZE                         | 3K x 8                                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH (36 kB)                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                      |
| OTHER NAMES                      | SP001119760                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 150°C                                                                                             |
| NUMBER OF I/O                    | 10                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| INTERFACE                        | SSI, UART                                                                                                 |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                           |
| CONTROLLER SERIES                | -                                                                                                         |
| APPLICATIONS                     | Automotive                                                                                                |

Related Tags

|                                                                   |                                                          |                                                                       |
|-------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) TLE9871QXA20XUMA1 | TLE9871QXA20XUMA1 Distributor                            | TLE9871QXA20XUMA1 Supplier                                            |
| TLE9871QXA20XUMA1 Price                                           | TLE9871QXA20XUMA1 Pictures                               | TLE9871QXA20XUMA1 Image                                               |
| TLE9871QXA20XUMA1 PDF Datasheet                                   | TLE9871QXA20XUMA1 Download Datasheet                     | TLE9871QXA20XUMA1 Datasheet                                           |
| TLE9871QXA20XUMA1 Stock                                           | Buy TLE9871QXA20XUMA1                                    | Buy International Rectifier (Infineon Technologies) TLE9871QXA20XUMA1 |
| International Rectifier (Infineon Technologies) TLE9871QXA20XUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor           |
| International Rectifier (Infineon Technologies) TLE9871QXA20XUMA1 | International Rectifier TLE9871QXA20XUMA1                | Infineon Technologies TLE9871QXA20XUMA1                               |
| International Rectifier (Infineon Technologies) TLE9871QXA20XUMA1 | IR (Infineon Technologies) TLE9871QXA20XUMA1             |                                                                       |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TLE9869QXA20XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER 48VQFN<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>TLE9869QXA20XUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SOC MOTOR DRIVER 48VQFN<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>TLE9877QXA20XUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SOC MOTOR DRIVER 48VQFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>TLE9877QXA20XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER 48VQFN<br/>In stock: Out stock<br/>RFQ</div>        |
|  <div><b>TLE9877QXA40XUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SOC MOTOR DRIVER 48VQFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>TLE9867QXW20XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SOC MOTOR DRIVER 48VQFN<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>TLE9871QXA20XUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SOC MOTOR DRIVER 48VQFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>TLE9869EVALKITTOBO1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: EV KIT TLE9869 MOTOR DRIVER<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>TLE9867QXA40XUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SOC MOTOR DRIVER 48VQFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>TLE9873QXW40XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SOC MOTOR DRIVER 48VQFN<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>TLE9877QXA40XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER 48VQFN<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>TLE9867QXA40XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER 48VQFN<br/>In stock: Out stock<br/>RFQ</div>        |