



International Rectifier (Infineon Technologies)

Technologies)



TLE7183FXUMA6

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLE7183FXUMA6                                                                                                |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC MOTOR CONTROLLER PAR 48VQFN                                                                               |
| Datasheets:         |  TLE7183FXUMA6.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 27349 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TLE7183FXUMA6

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TLE7183FXUMA6                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                       |
| DESCRIPTION                      | IC MOTOR CONTROLLER PAR 48VQFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 27349 pcs                                                                                             |
| DATA SHEET                       |  TLE7183FXUMA6.pdf |
| VOLTAGE - SUPPLY                 | 5.5 V ~ 20 V                                                                                          |
| VOLTAGE - LOAD                   | -                                                                                                     |
| TECHNOLOGY                       | Power MOSFET                                                                                          |
| SUPPLIER DEVICE PACKAGE          | PG-VQFN-48                                                                                            |
| STEP RESOLUTION                  | -                                                                                                     |
| SERIES                           | -                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 48-VQFN Exposed Pad                                                                                   |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge (3)                                                                          |
| OTHER NAMES                      | SP001249810                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOTOR TYPE - STEPPER             | -                                                                                                     |
| MOTOR TYPE - AC, DC              | Brushless DC (BLDC)                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INTERFACE                        | Parallel                                                                                              |
| FUNCTION                         | Controller - Commutation, Direction Management                                                        |
| DETAILED DESCRIPTION             | Motor Driver Power MOSFET Parallel PG-VQFN-48                                                         |
| CURRENT - OUTPUT                 | -                                                                                                     |
| APPLICATIONS                     | Automotive                                                                                            |

Related Tags

|                                                               |                                                          |                                                                   |
|---------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) TLE7183FXUMA6 | TLE7183FXUMA6 Distributor                                | TLE7183FXUMA6 Supplier                                            |
| TLE7183FXUMA6 Price                                           | TLE7183FXUMA6 Pictures                                   | TLE7183FXUMA6 Image                                               |
| TLE7183FXUMA6 PDF Datasheet                                   | TLE7183FXUMA6 Download Datasheet                         | TLE7183FXUMA6 Datasheet                                           |
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| International Rectifier (Infineon Technologies) TLE7183FXUMA6 | IR (Infineon Technologies) TLE7183FXUMA6                 |                                                                   |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                               |
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|  <div><b>TLE7183FXUMB1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER PAR 48VQFN<br/>In stock: 32154 pcs</div> <div>RFQ</div>  |  <div><b>TLE7182EMXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER N-BRIDGE 24SSOP<br/>In stock: 54875 pcs</div> <div>RFQ</div>     |
|  <div><b>TLE7183FXUMA5</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER PAR 48VQFN<br/>In stock: 5064 pcs</div> <div>RFQ</div>   |  <div><b>TLE7183FXUMA8</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER PAR 48VQFN<br/>In stock: 30455 pcs</div> <div>RFQ</div> |
|  <div><b>TLE7183QUXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER PAR 48TQFP<br/>In stock: 35371 pcs</div> <div>RFQ</div> |  <div><b>TLE7183F</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER PAR 48VQFN<br/>In stock: 6948 pcs</div> <div>RFQ</div>       |
|  <div><b>TLE7183FXUMA9</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER PAR 48VQFN<br/>In stock: 32550 pcs</div> <div>RFQ</div>  |  <div><b>TLE7183FXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER PAR 48VQFN<br/>In stock: 6089 pcs</div> <div>RFQ</div>  |
|  <div><b>TLE7183QUXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER PAR 48TQFP<br/>In stock: 33539 pcs</div> <div>RFQ</div> |  <div><b>TLE7181EMXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER N-BRIDGE 24SSOP<br/>In stock: 47338 pcs</div> <div>RFQ</div>     |
|  <div><b>TLE7183FXUMA3</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER PAR 48VQFN<br/>In stock: 3070 pcs</div> <div>RFQ</div>   |  <div><b>TLE7183FXUMA7</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER PAR 48VQFN<br/>In stock: 31630 pcs</div> <div>RFQ</div> |