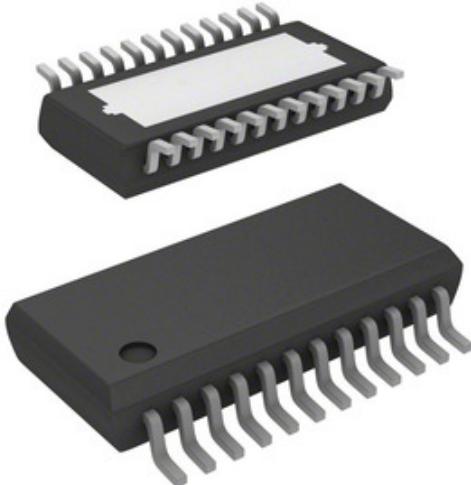




International Rectifier (Infineon Technologies)

Technologies)



TLE7181EMXUMA1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLE7181EMXUMA1                                                                                               |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC DRIVER N-BRIDGE 24SSOP                                                                                    |
| Datasheets:         |  TLE7181EMXUMA1.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.

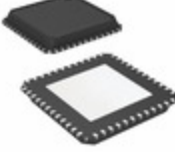
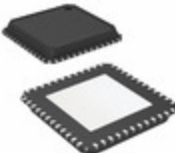
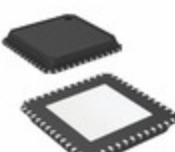
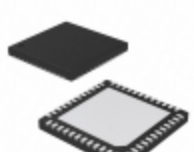
Specifications of TLE7181EMXUMA1

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TLE7181EMXUMA1                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                        |
| DESCRIPTION                          | IC DRIVER N-BRIDGE 24SSOP                                                                              |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                           |  TLE7181EMXUMA1.pdf |
| VOLTAGE - SUPPLY                     | 7 V ~ 34 V                                                                                             |
| SUPPLIER DEVICE PACKAGE              | PG-SSOP-24                                                                                             |
| SERIES                               | -                                                                                                      |
| RISE / FALL TIME (TYP)               | 250ns, 200ns                                                                                           |
| PACKAGING                            | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                       | 24-LSSOP (0.154", 3.90mm Width) Exposed Pad                                                            |
| OTHER NAMES                          | SP000628808<br>TLE7181EM<br>TLE7181EM-ND<br>TLE7181EMFUMA1<br>TLE7181EMXUMA1TR                         |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                     |
| NUMBER OF DRIVERS                    | 4                                                                                                      |
| MOUNTING TYPE                        | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME      | 20 Weeks                                                                                               |
| LOGIC VOLTAGE - VIL, VIH             | 1V, 2V                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| INPUT TYPE                           | Non-Inverting                                                                                          |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 55V                                                                                                    |
| GATE TYPE                            | N-Channel MOSFET                                                                                       |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                            |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting PG-SSOP-24                                                    |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | -                                                                                                      |
| CHANNEL TYPE                         | Synchronous                                                                                            |
| BASE PART NUMBER                     | TLE7181                                                                                                |

Related Tags

|                                                                |                                                          |                                                                    |
|----------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) TLE7181EMXUMA1 | TLE7181EMXUMA1 Distributor                               | TLE7181EMXUMA1 Supplier                                            |
| TLE7181EMXUMA1 Price                                           | TLE7181EMXUMA1 Pictures                                  | TLE7181EMXUMA1 Image                                               |
| TLE7181EMXUMA1 PDF Datasheet                                   | TLE7181EMXUMA1 Download Datasheet                        | TLE7181EMXUMA1 Datasheet                                           |
| TLE7181EMXUMA1 Stock                                           | Buy TLE7181EMXUMA1                                       | Buy International Rectifier (Infineon Technologies) TLE7181EMXUMA1 |
| International Rectifier (Infineon Technologies) TLE7181EMXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor        |
| International Rectifier (Infineon Technologies) TLE7181EMXUMA1 | International Rectifier TLE7181EMXUMA1                   | Infineon Technologies TLE7181EMXUMA1                               |
| International Rectifier (Infineon Technologies) TLE7181EMXUMA1 | IR (Infineon Technologies) TLE7181EMXUMA1                |                                                                    |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TLE6389GV</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK ADJ 3A PDSO14<br/>In stock: Out stock<br/>RFQ</div>          |  <div><b>TLE6710QNUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK BOOST ADJ 64MQFP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>TLE7182EMXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER N-BRIDGE 24SSOP<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>TLE6711GLXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK BOOST ADJ DSO20<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>TLE7183FXUMA6</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER PAR 48VQFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>TLE6389G50NTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK 5V 3A PDSO14<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>TLE7183FXUMA3</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER PAR 48VQFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>TLE6711GXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG BUCK BOOST ADJ PDSO14<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>TLE7183FXUMA5</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER PAR 48VQFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>TLE7183FXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER PAR 48VQFN<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>TLE7183F</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR CONTROLLER PAR 48VQFN<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>TLE6710QXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC RESTRAINT SYSTEM 64MQFP<br/>In stock: Out stock<br/>RFQ</div>     |