



International Rectifier (Infineon Technologies)

Technologies)



BTM7745GXUMA1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BTM7745GXUMA1                                                                                                |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC MOTOR DRIVER PAR 36DSO                                                                                    |
| Datasheets:         |  BTM7745GXUMA1.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 BTM7745GXUMA1

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BTM7745GXUMA1                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                       |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 36DSO                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  BTM7745GXUMA1.pdf |
| VOLTAGE - SUPPLY                 | 5.5 V ~ 28 V                                                                                          |
| VOLTAGE - LOAD                   | 5.5 V ~ 28 V                                                                                          |
| TECHNOLOGY                       | Power MOSFET                                                                                          |
| STEP RESOLUTION                  | -                                                                                                     |
| SERIES                           | TrilithIC™                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 36-BSSOP (0.295", 7.50mm Width)                                                                       |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                                                                       |
| OTHER NAMES                      | BTM7745G<br>BTM7745G-ND<br>BTM7745GXUMA1TR<br>SP000777048                                             |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOTOR TYPE - STEPPER             | -                                                                                                     |
| MOTOR TYPE - AC, DC              | Brushed DC                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INTERFACE                        | Parallel                                                                                              |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                                    |
| DETAILED DESCRIPTION             | Motor Driver Power MOSFET Parallel                                                                    |
| CURRENT - OUTPUT                 | 12A                                                                                                   |
| BASE PART NUMBER                 | BTM7745                                                                                               |
| APPLICATIONS                     | General Purpose                                                                                       |

Related Tags

|                                                                  |                                                          |                                                                      |
|------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>BTM7745GXUMA1 | BTM7745GXUMA1 Distributor                                | BTM7745GXUMA1 Supplier                                               |
| BTM7745GXUMA1 Price                                              | BTM7745GXUMA1 Pictures                                   | BTM7745GXUMA1 Image                                                  |
| BTM7745GXUMA1 PDF Datasheet                                      | BTM7745GXUMA1 Download Datasheet                         | BTM7745GXUMA1 Datasheet                                              |
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| International Rectifier (Infineon Technologies)<br>BTM7745GXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor          |
| International Rectifier (Infineon Technologies)<br>BTM7745GXUMA1 | International Rectifier BTM7745GXUMA1                    | Infineon Technologies BTM7745GXUMA1                                  |
| International Rectifier (Infineon Technologies)<br>BTM7745GXUMA1 | IR (Infineon Technologies) BTM7745GXUMA1                 |                                                                      |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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|  <div><b>BTM7742GXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR 36DSO<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>BTM7755GXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR 36DSO<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>BTM7752GXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR 36DSO<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>BTM7810KAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC BRIDGE DRIVER PAR TO263-15<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>BTM7700GXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC BRIDGE DRIVER PAR 28DSO<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>BTM7741GXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC BRIDGE DRIVER PAR 28DSO<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>BTM7710GXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC BRIDGE DRIVER PAR 28DSO<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>BTM7750GXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC BRIDGE DRIVER PAR 28DSO<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>BTM7710GPAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC BRIDGE DRIVER PAR TO263-15<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>BTM7740GXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC BRIDGE DRIVER PAR 28DSO<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>BTM7751GXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC BRIDGE DRIVER PAR 28DSO<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>BTM7750GPAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC BRIDGE DRIVER PAR TO263-15<br/>In stock: Out stock<br/>RFQ</div> |