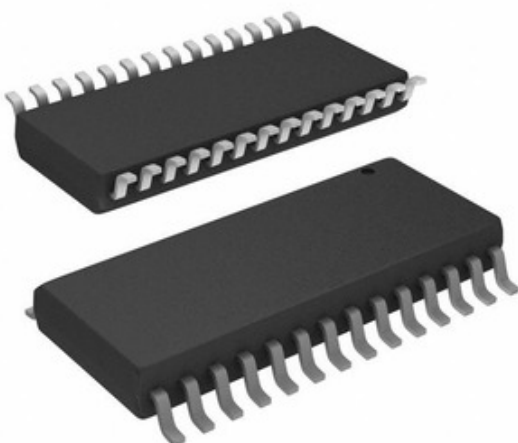




International Rectifier (Infineon Technologies)



BTM7750GXUMA1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BTM7750GXUMA1                                                                                                |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC BRIDGE DRIVER PAR 28DSO                                                                                   |
| Datasheets:         |  BTM7750GXUMA1.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 BTM7750GXUMA1

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BTM7750GXUMA1                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                       |
| DESCRIPTION                      | IC BRIDGE DRIVER PAR 28DSO                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  BTM7750GXUMA1.pdf |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 42 V                                                                                          |
| VOLTAGE - LOAD                   | 1.8 V ~ 42 V                                                                                          |
| TECHNOLOGY                       | DMOS                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | PG-DSO-28                                                                                             |
| SERIES                           | TrilithiC™                                                                                            |
| RDS ON (TYP)                     | 45 mOhm LS, 70 mOhm HS                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                        |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                                                                       |
| OTHER NAMES                      | BTM7750G<br>BTM7750G-ND<br>BTM7750GTR<br>BTM7750GTR-ND<br>BTM7750GXUMA1TR<br>SP000306881              |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                              |
| LOAD TYPE                        | Inductive                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INTERFACE                        | Logic                                                                                                 |
| FEATURES                         | Status Flag                                                                                           |
| FAULT PROTECTION                 | Over Temperature, Short Circuit, UVLO                                                                 |
| DETAILED DESCRIPTION             | Half Bridge (2) Driver DC Motors, General Purpose DMOS PG-DSO-28                                      |
| CURRENT - PEAK OUTPUT            | 12A                                                                                                   |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                     |
| BASE PART NUMBER                 | BTM7750                                                                                               |
| APPLICATIONS                     | DC Motors, General Purpose                                                                            |

Related Tags

|                                                               |                                                          |                                                                   |
|---------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) BTM7750GXUMA1 | BTM7750GXUMA1 Distributor                                | BTM7750GXUMA1 Supplier                                            |
| BTM7750GXUMA1 Price                                           | BTM7750GXUMA1 Pictures                                   | BTM7750GXUMA1 Image                                               |
| BTM7750GXUMA1 PDF Datasheet                                   | BTM7750GXUMA1 Download Datasheet                         | BTM7750GXUMA1 Datasheet                                           |
| BTM7750GXUMA1 Stock                                           | Buy BTM7750GXUMA1                                        | Buy International Rectifier (Infineon Technologies) BTM7750GXUMA1 |
| International Rectifier (Infineon Technologies) BTM7750GXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor       |
| International Rectifier (Infineon Technologies) BTM7750GXUMA1 | International Rectifier BTM7750GXUMA1                    | Infineon Technologies BTM7750GXUMA1                               |
| International Rectifier (Infineon Technologies) BTM7750GXUMA1 | IR (Infineon Technologies) BTM7750GXUMA1                 |                                                                   |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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>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>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>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>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>BTM7750GPAUMA1</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>BTM781GPAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER TO263-15<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>BTM7811KAUMA1</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>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>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>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>BTM7745GXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR 36DSO<br/>In stock: Out stock<br/>RFQ</div>      |

