

BTM7741GXUMA1



Part Number: [BTM7741GXUMA1](#)

Manufacturer [International Rectifier \(Infineon Technologies\)](#)

Description IC BRIDGE DRIVER PAR 28DSO

Data sheet:  [BTM7741G](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

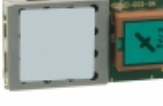
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| PRODUCT PARAMETER               |                                                                                                              |                                  |                                                                 |
|---------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                     | BTM7741GXUMA1                                                                                                | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                     | IC BRIDGE DRIVER PAR 28DSO                                                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available              | 35734 pcs                                                                                                    | Data sheet                       | <a href="#">BTM7741G</a>                                        |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                                                                    | 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)                    | 100 mOhm LS, 110 mOhm HS                                                                                     | Packaging                        | Tape & Reel (TR)                                                |
| Package / Case                  | 28-SOIC (0.295", 7.50mm Width)                                                                               | Output Configuration             | Half Bridge (2)                                                 |
| Other Names                     | BTM7741G<br>BTM7741G-ND<br>BTM7741GTR<br>BTM7741GTR-ND<br>BTM7741GXUMA1-ND<br>BTM7741GXUMA1TR<br>SP000306880 | 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                 | Open Load Detect, Over Temperature, Short Circuit, UVLO         |
| Detailed Description            | Half Bridge (2) Driver DC Motors, General Purpose DMOS PG-DSO-28                                             | Current - Peak Output            | 10A                                                             |
| Current - Output / Channel      | -                                                                                                            | Base Part Number                 | BTM7741                                                         |
| Applications                    | DC Motors, General Purpose                                                                                   |                                  |                                                                 |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                     |                                                                                |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">BTM7710GXUMA1</a><br>Description: IC BRIDGE DRIVER PAR 28DSO     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTM7745GXUMA1</a><br>Description: IC MOTOR DRIVER PAR 36DSO      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTM7751GXUMA1</a><br>Description: IC BRIDGE DRIVER PAR 28DSO     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTM7810KAUMA1</a><br>Description: IC BRIDGE DRIVER PAR TO263-15  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTM7740GXUMA1</a><br>Description: IC BRIDGE DRIVER PAR 28DSO     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTM7811KAUMA1</a><br>Description: IC BRIDGE DRIVER PAR TO263-15  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTM521</a><br>Description: RF TXRX MOD BLUETOOTH CHIP ANT        | Manufacturers: <a href="#">Laird Technologies</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">BTM7742GXUMA1</a><br>Description: IC MOTOR DRIVER PAR 36DSO      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTM443</a><br>Description: RF TXRX MOD BLUETOOTH CHIP ANT        | Manufacturers: <a href="#">Laird Technologies</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">BTM421</a><br>Description: RF TXRX MOD BLUETOOTH CHIP ANT        | Manufacturers: <a href="#">Laird Technologies</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">BTM7750GXUMA1</a><br>Description: IC BRIDGE DRIVER PAR 28DSO     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTM7710GPAUMA1</a><br>Description: IC BRIDGE DRIVER PAR TO263-15 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTM7750GPAUMA1</a><br>Description: IC BRIDGE DRIVER PAR TO263-15 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTM7755GXUMA1</a><br>Description: IC MOTOR DRIVER PAR 36DSO      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTM511</a><br>Description: RF TXRX MOD BLUETOOTH CHIP ANT        | Manufacturers: <a href="#">Laird Technologies</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">BTM781GPAUMA1</a><br>Description: IC MOTOR DRIVER TO263-15       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTM7700GXUMA1</a><br>Description: IC BRIDGE DRIVER PAR 28DSO     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTM431</a><br>Description: RF TXRX MOD BLUETOOTH CHIP ANT        | Manufacturers: <a href="#">Laird Technologies</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">BTM441</a><br>Description: BLUETOOTH ENHANCED MULTIPOINT         | Manufacturers: <a href="#">Laird Technologies</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">BTM7752GXUMA1</a><br>Description: IC MOTOR DRIVER PAR 36DSO      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

Related keywords for BTM7741GXUMA1

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