



International Rectifier (Infineon)

### BTN8960TAAUMA1

|                      |   |
|----------------------|---|
| Part Number:         | BTN8960TAAUMA1                                  |
| Manufacturer/Brand:  | International Rectifier (Infineon Technologies) |
| Product description: | IC MOTOR DRIVER PAR TO263-7                     |
| Datasheets:          |   |
| RoHS Status:         | Lead free / RoHS Compliant                      |
| Ship From:           | Hong Kong                                       |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS                           |

[REQUEST FOR QUOTATION](#)

#### Technologies

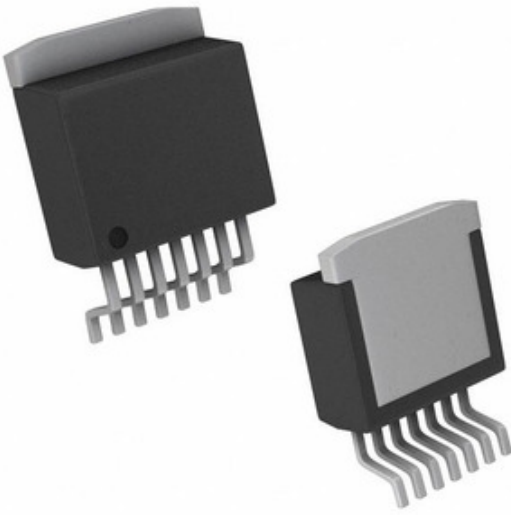


Image may be representation. See specifications for product details.

#### Specifications of BTN8960TAAUMA1

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | BTN8960TAAUMA1  |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)               |
| DESCRIPTION                      | IC MOTOR DRIVER PAR TO263-7                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| DATA SHEET                       |   |
| VOLTAGE - SUPPLY                 | 6 V ~ 40 V  |
| VOLTAGE - LOAD                   | 6 V ~ 40 V  |
| TECHNOLOGY                       | DMOS  |
| SUPPLIER DEVICE PACKAGE          | PG-TO263-7  |
| SERIES                           | NovalithIC™   |
| RDS ON (TYP)                     | 7.5 mOhm LS, 6.7 mOhm HS                                      |
| PACKAGING                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | TO-263-8, D²Pak (7 Leads + Tab), TO-263CA                     |
| OUTPUT CONFIGURATION             | Half Bridge   |
| OTHER NAMES                      | BTN8960TAAUMA1TR<br>SP000785172                               |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)  |
| MOUNTING TYPE                    | Surface Mount   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)   |
| LOAD TYPE                        | Inductive   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| INTERFACE                        | Logic   |
| FEATURES                         | Latch Function, Slew Rate Controlled, Status Flag             |
| FAULT PROTECTION                 | Current Limiting, Over Temperature, Short Circuit, UVLO       |
| DETAILED DESCRIPTION             | Half Bridge Driver DC Motors, General Purpose DMOS PG-TO263-7 |
| CURRENT - PEAK OUTPUT            | 70A   |
| CURRENT - OUTPUT / CHANNEL       | 30A   |
| APPLICATIONS                     | DC Motors, General Purpose                                    |

#### Related Tags

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|--|--|--|
| International Rectifier (Infineon Technologies) BTN8960TAAUMA1 | BTN8960TAAUMA1 Distributor                               | BTN8960TAAUMA1 Supplier  |
| BTN8960TAAUMA1 Price   | BTN8960TAAUMA1 Pictures                                  | BTN8960TAAUMA1 Image   |
| BTN8960TAAUMA1 PDF Datasheet                                   | BTN8960TAAUMA1 Download Datasheet                        | BTN8960TAAUMA1 Datasheet   |
| BTN8960TAAUMA1 Stock   | Buy BTN8960TAAUMA1                                       | Buy International Rectifier (Infineon Technologies) BTN8960TAAUMA1 |
| International Rectifier (Infineon Technologies) BTN8960TAAUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor        |
| International Rectifier (Infineon Technologies) BTN8960TAAUMA1 | International Rectifier BTN8960TAAUMA1                   | Infineon Technologies BTN8960TAAUMA1                               |
| International Rectifier (Infineon Technologies) BTN8960TAAUMA1 | IR (Infineon Technologies) BTN8960TAAUMA1                |  |

#### Related Products

|   |   |
|---|---|
| <p><b>BTNC-LWAS-001-N</b><br/>Manufacturers: Samtec, Inc.<br/>Description: BTNC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  | <p><b>BTN8980TAAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR TO263-7<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>     |
| <p><b>BTND610</b><br/>Manufacturers: C&amp;K<br/>Description: CAP PUSHBUTTON SQUARE GRAY<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>   | <p><b>BTN7971BAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR TO263-7<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>      |
| <p><b>BTN8962TAAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR TO263-7<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> | <p><b>BTN8982TAAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR TO263-7<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>     |
| <p><b>BTN7970PAKSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR TO220-7<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>  | <p><b>BTN7973BAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC NOVALITHIC 1/2 BRIDGE TO263-7<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |
| <p><b>BTN8946TAAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: TRILITH IC / NOVALITH IC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>    | <p><b>BTN7970BAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR TO263-7<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>      |
| <p><b>BTNC-NUT-003-N</b><br/>Manufacturers: Samtec, Inc.<br/>Description: BTNC<br/>In stock: 997 pcs</p> <p><a href="#">RFQ</a></p>   | <p><b>BTN7970SAKSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR TO220-7<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>      |