



International Rectifier (Infineon Technologies)

Technologies)



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 |
| Stock Condition     | 35988 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

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                                    |
| QUANTITY AVAILABLE               | 35988 pcs                                                     |
| 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

|                                                                   |                                                          |                                                                       |
|-------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>BTN8960TAAUMA1 | BTN8960TAAUMA1 Distributor                               | BTN8960TAAUMA1 Supplier                                               |
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| International Rectifier (Infineon Technologies)<br>BTN8960TAAUMA1 | IR (Infineon Technologies) BTN8960TAAUMA1                |                                                                       |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                         |
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|  <div><b>BTN7970SAKSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR TO220-7<br/>In stock: 5168 pcs<br/>RFQ</div>   |  <div><b>BTN7973BAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC NOVALITHIC 1/2 BRIDGE TO263-7<br/>In stock: 6335 pcs<br/>RFQ</div> |
|  <div><b>BTN7970PAKSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR TO220-7<br/>In stock: 6257 pcs<br/>RFQ</div>   |  <div><b>BTND610</b><br/>Manufacturers: C&amp;K<br/>Description: CAP PUSHBUTTON SQUARE GRAY<br/>In stock: 3919 pcs<br/>RFQ</div>                                                     |
|  <div><b>BTN8980TAAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR TO263-7<br/>In stock: 26236 pcs<br/>RFQ</div> |  <div><b>BTN8946TAAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: TRILITH IC / NOVALITH IC<br/>In stock: 30481 pcs<br/>RFQ</div>       |
|  <div><b>BTN7971BAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR TO263-7<br/>In stock: 20328 pcs<br/>RFQ</div>  |  <div><b>BTNC-LWAS-001-N</b><br/>Manufacturers: Samtec, Inc.<br/>Description: BTNC<br/>In stock: 506095 pcs<br/>RFQ</div>                                                            |
|  <div><b>BTNC-NUT-003-N</b><br/>Manufacturers: Samtec, Inc.<br/>Description: BTNC<br/>In stock: 63008 pcs<br/>RFQ</div>                                                           |  <div><b>BTN8982TAAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR TO263-7<br/>In stock: 30336 pcs<br/>RFQ</div>    |
|  <div><b>BTN7970BAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR TO263-7<br/>In stock: 23756 pcs<br/>RFQ</div>  |  <div><b>BTN8962TAAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR TO263-7<br/>In stock: 20347 pcs<br/>RFQ</div>    |