



International Rectifier (Infineon Technologies)

Technologies)



BTN7960BAUMA1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | BTN7960BAUMA1                                                                                                |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC MOTOR DRIVER ON/OFF TO263-7                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 29497 pcs stock                                                                                              |
| 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 BTN7960BAUMA1

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BTN7960BAUMA1                                                                                                      |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                    |
| DESCRIPTION                      | IC MOTOR DRIVER ON/OFF TO263-7                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 29497 pcs                                                                                                          |
| DATA SHEET                       |                                                                                                                    |
| VOLTAGE - SUPPLY                 | 8 V ~ 18 V                                                                                                         |
| VOLTAGE - LOAD                   | 8 V ~ 18 V                                                                                                         |
| TECHNOLOGY                       | Power MOSFET                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | PG-TO263-7                                                                                                         |
| STEP RESOLUTION                  | -                                                                                                                  |
| SERIES                           | NovalithIC™                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                   | TO-263-8, D²Pak (7 Leads + Tab), TO-263CA                                                                          |
| OUTPUT CONFIGURATION             | Half Bridge                                                                                                        |
| OTHER NAMES                      | BTN7960B<br>BTN7960B-ND<br>BTN7960BAUMA1TR<br>BTN7960BTR<br>BTN7960BTR-ND<br>BTN7960BXT<br>Q3933042<br>SP000299768 |
| 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                        | On/Off                                                                                                             |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                                                 |
| DETAILED DESCRIPTION             | Motor Driver Power MOSFET On/Off PG-TO263-7                                                                        |
| CURRENT - OUTPUT                 | 47A                                                                                                                |
| BASE PART NUMBER                 | BTN7960                                                                                                            |
| APPLICATIONS                     | General Purpose                                                                                                    |

Related Tags

|                                                               |                                                          |                                                                   |
|---------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) BTN7960BAUMA1 | BTN7960BAUMA1 Distributor                                | BTN7960BAUMA1 Supplier                                            |
| BTN7960BAUMA1 Price                                           | BTN7960BAUMA1 Pictures                                   | BTN7960BAUMA1 Image                                               |
| BTN7960BAUMA1 PDF Datasheet                                   | BTN7960BAUMA1 Download Datasheet                         | BTN7960BAUMA1 Datasheet                                           |
| BTN7960BAUMA1 Stock                                           | Buy BTN7960BAUMA1                                        | Buy International Rectifier (Infineon Technologies) BTN7960BAUMA1 |
| International Rectifier (Infineon Technologies) BTN7960BAUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor       |
| International Rectifier (Infineon Technologies) BTN7960BAUMA1 | International Rectifier BTN7960BAUMA1                    | Infineon Technologies BTN7960BAUMA1                               |
| International Rectifier (Infineon Technologies) BTN7960BAUMA1 | IR (Infineon Technologies) BTN7960BAUMA1                 |                                                                   |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                               |
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|  <div><b>BTN7933BAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC NOVALITHIC 1/2 BRIDGE TO263-7<br/>In stock: 27291 pcs</div> <div>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</div> <div>RFQ</div>    |
|  <div><b>BTN-003-1A</b><br/>Manufacturers: CSR PLC (Qualcomm)<br/>Description: KIT DEV BLUETUNES ROM HEADSET<br/>In stock: 190 pcs</div> <div>RFQ</div>                                      |  <div><b>BTN7970SAKSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR TO220-7<br/>In stock: 5168 pcs</div> <div>RFQ</div>     |
|  <div><b>BTN7930PAKSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR TO220-7<br/>In stock: 5034 pcs</div> <div>RFQ</div>       |  <div><b>BTN7960PAKSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER ON/OFF TO220-7<br/>In stock: 25318 pcs</div> <div>RFQ</div> |
|  <div><b>BTN7930BAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR TO263-7<br/>In stock: 26071 pcs</div> <div>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</div> <div>RFQ</div>     |
|  <div><b>BTN7930S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR TO220-7<br/>In stock: 6721 pcs</div> <div>RFQ</div>            |  <div><b>BTN7960S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER ON/OFF TO220-7<br/>In stock: 5537 pcs</div> <div>RFQ</div>       |
|  <div><b>BTN7963BAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC NOVALITHIC 1/2 BRIDGE TO263-7<br/>In stock: 23014 pcs</div> <div>RFQ</div> |  <div><b>BTN-002-2B</b><br/>Manufacturers: CSR PLC (Qualcomm)<br/>Description: KIT DEV BLUECORE5 MULTIMEDIA V2<br/>In stock: 89 pcs</div> <div>RFQ</div>                                   |

