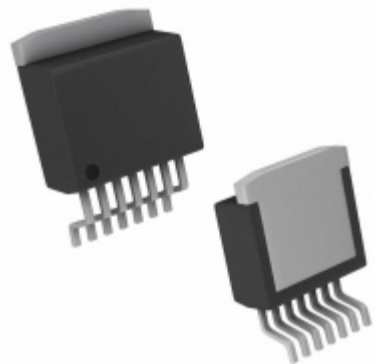


BTS7960B



Part Number: [BTS7960B](#)

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

Description: IC NOVALITHIC 1/2 BRIDGE TO263-7

Data sheet:  [BTS7960](#)

RoHs Status: Contains lead / RoHS non-compliant

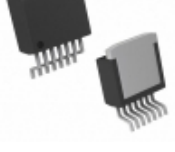
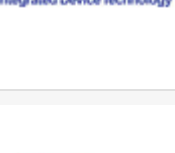
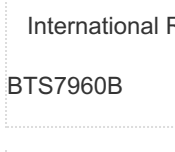
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy **BTS7960B** with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                          |                                  |                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BTS7960B                                                 | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC NOVALITHIC 1/2 BRIDGE TO263-7                         | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5072 pcs                                                 | Data sheet                       | <a href="#">BTS7960</a>                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                | Voltage - Supply                 | 5.5 V ~ 27.5 V                                                  |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.5 V ~ 27.5 V                                           | Technology                       | DMOS                                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | P-TO-263-7                                               | Series                           | NovalithIC™                                                     |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 9 mOhm LS, 7 mOhm HS                                     | Packaging                        | Tape & Reel (TR)                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TO-263-8, D*Pak (7 Leads + Tab), TO-263CA                | Output Configuration             | Half Bridge                                                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BTS7960BINTR<br>BTS7960BT<br>BTS7960BT-ND<br>SP000014711 | Operating Temperature            | -40°C ~ 150°C (TJ)                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                                            | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                   |
| Load Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Inductive                                                | Lead Free Status / RoHS Status   | Contains lead / RoHS non-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 P-TO-263-7   |
| Current - Peak Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 60A                                                      | Current - Output / Channel       | 40A                                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BTS7960                                                  | Applications                     | DC Motors, General Purpose                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5072 pieces of International Rectifier (Infineon Technologies) BTS7960B in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                          |                                  |                                                                 |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                                                |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">BTS7750GP</a><br>Description: IC TRILITHIC SWITCH D2PAK-15          | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS740S2XUMA1</a><br>Description: IC SWITCH POWER HISIDE DSO-20     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS7930B</a><br>Description: IC NOVALITHIC 1/2 BRIDGE TO263-7       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS7904SAKSA1</a><br>Description: MOSFET N/P-CH 55V/30V 40A TO220   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS7700GNUMA1</a><br>Description: IC SW TRILITHIC 200MOHM PDSO28    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS7710GPNTMA1</a><br>Description: IC SW TRILITHIC 110MOHM TO263-15 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTSV1-EVK</a><br>Description: KIT EVAL BUTTON TOUCH SCREEN          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">BTS7740GNUMA1</a><br>Description: IC SW TRILITHIC D210MOHM PDSO28   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS840S2</a><br>Description: IC SWITCH PWR HISIDE 2CH DSO-20        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS7904BATMA1</a><br>Description: MOSFET N/P-CH 55V/30V 40A TO263   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS7741GNUMA1</a><br>Description: IC BRIDGE DRIVER PAR 28DSO        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS7750GNUMA1</a><br>Description: IC SW TRILITHIC 115MOHM PDSO28    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS7960P</a><br>Description: IC NOVALITHIC 1/2 BRIDGE TO220-7       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS7751GNUMA1</a><br>Description: IC BRIDGE DRIVER PAR 28DSO        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS7811KDTMA1</a><br>Description: IC BRIDGE DRIVER PAR TO263-15     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS949NKSA1</a><br>Description: IC LOW SIDE POWER SWITCH TO220-5    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS7710GT</a><br>Description: IC SW TRILITHIC 110MOHM PDSO28        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS7810KNTMA1</a><br>Description: IC BRIDGE DRIVER PAR TO263-15     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS7710GNUMA1</a><br>Description: IC BRIDGE DRIVER PAR 28DSO        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS824R</a><br>Description: IC HISIDE PWR SWITCH 4CH PDSO-20        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

Related keywords for **BTS7960B**

|                                                 |                                                 |                                                 |                                     |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------|
| International Rectifier (Infineon Technologies) | BTS7960B distributor                            | BTS7960B supplier                               | BTS7960B price                      |
| BTS7960B                                        | BTS7960B download datasheet                     | BTS7960B datasheet                              | BTS7960B stock                      |
| buy BTS7960B                                    | International Rectifier (Infineon Technologies) | International Rectifier BTS7960B                | Infineon Technologies BTS7960B      |
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|                                                 |                                                 | BTS7960B                                        |                                     |