

BTS3110NHUMA1



Part Number: [BTS3110NHUMA1](#)

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

Description: IC PWR SWITCH N-CH 1:1 SOT223-4

Data sheet:  [BTS3110N](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                          |                                  |                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BTS3110NHUMA1                                            | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC PWR SWITCH N-CH 1:1 SOT223-4                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 111011 pcs                                               | Data sheet                       | <a href="#">BTS3110N</a>                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                | Voltage - Supply (Vcc/Vdd)       | Not Required                                                    |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 42V (Max)                                                | Switch Type                      | General Purpose                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PG-SOT223-4                                              | Series                           | HITFET®                                                         |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 150 mOhm                                                 | Ratio - Input:Output             | 1:1                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Cut Tape (CT)                                            | Package / Case                   | TO-261-4, TO-261AA                                              |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | N-Channel                                                | Output Configuration             | Low Side                                                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BTS3110NCT<br>BTS3110NCT-ND<br>BTS3110NHUMA1CT           | Operating Temperature            | -40°C ~ 150°C (TJ)                                              |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                               | Interface                        | On/Off                                                          |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Non-Inverting                                            | Features                         | -                                                               |
| Fault Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Current Limiting (Fixed), Over Temperature, Over Voltage | Current - Output (Max)           | 1.4A                                                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BTS3110                                                  |                                  |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 111011 pieces of International Rectifier (Infineon Technologies) BTS3110NHUMA1 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="#">BTS3080TFATMA1</a><br>Description: IC LOW SIDE PWR SWITCH TO252-3     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS3125EJXUMA1</a><br>Description: IC LOW SIDE PWR SWITCH TDSO-8      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS307 E3062A</a><br>Description: IC PWR SWITCH 60V HISD TO220AB-5    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS3134NXT</a><br>Description: IC PWR SWITCH LOW SIDE DPAK            | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS3080EJXUMA1</a><br>Description: IC LOW SIDE PWR SWITCH TDSO-8      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS3104SDLATMA1</a><br>Description: IC SW SMART LOW SIDE TO252-3      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS3134NNT</a><br>Description: IC SWITCH N-CH LOW SIDE SOT223-4       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS3134NHUMA1</a><br>Description: IC SWITCH N-CH LOW SIDE SOT223-4    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS3134DATMA1</a><br>Description: IC SWITCH N-CH LOW SIDE DPAK        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS308 E3059</a><br>Description: IC SWITCH N-CH HI SIDE TO220-5       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS3118DATMA1</a><br>Description: IC SWITCH N-CH LOW SIDE DPAK        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS3104SDRATMA1</a><br>Description: IC SW SMART LOW SIDE TO252-3-11   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS3060TFATMA1</a><br>Description: IC PWR LOAD SWITCH 42V             | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS3118NHUMA1</a><br>Description: IC SWITCH N-CH LOW SIDE SOT223-4    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS3125TFATMA1</a><br>Description: IC SWITCH SMART LOWSIDE TO252-3    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS3110NNT</a><br>Description: IC PWR SWITCH N-CH 1:1 SOT223-4        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS307E3062ABUMA1</a><br>Description: IC HIGH SIDE PWR SWITCH TO263-5 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS307E3043</a><br>Description: IC PWR SWITCH 60V HISD TO220AB-5      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS308 E3062A</a><br>Description: IC SWITCH SMART HISIDE TO220AB-5    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS3118DNT</a><br>Description: IC PWR SWITCH LOW SIDE DPAK            | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

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|-------------------------------------------|-------------------------------------------------|-------------------------------------------------|------------------------------------------|
| Related keywords for <b>BTS3110NHUMA1</b> |                                                 |                                                 |                                          |
| BTS3110NHUMA1                             | International Rectifier (Infineon Technologies) | BTS3110NHUMA1 distributor                       | BTS3110NHUMA1 price                      |
|                                           |                                                 | BTS3110NHUMA1 download datasheet                | BTS3110NHUMA1 stock                      |
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|                                           |                                                 | BTS3110NHUMA1                                   |                                          |