

BTS555



Part Number: [BTS555](#)

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

Description IC HISIDE PWR SWTCH TO218AB/5-1

Data sheet:  [BTS555](#)

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.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                            |                                  |                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BTS555                                                                     | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC HISIDE PWR SWTCH TO218AB/5-1                                            | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4778 pcs                                                                   | Data sheet                       | <a href="#">BTS555</a>                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                                  | Voltage - Supply (Vcc/Vdd)       | Not Required                                                    |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5 V ~ 34 V                                                                 | Switch Type                      | General Purpose                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | TO-218AB/5                                                                 | Series                           | PROFET®                                                         |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.9 mOhm                                                                   | Ratio - Input:Output             | 1:1                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tube                                                                       | Package / Case                   | TO-218-5                                                        |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | N-Channel                                                                  | Output Configuration             | High Side                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BTS555NK<br>SP000011266                                                    | Operating Temperature            | -40°C ~ 150°C (TJ)                                              |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                                                          | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Contains lead / RoHS non-compliant                                         | Interface                        | On/Off                                                          |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Non-Inverting                                                              | Features                         | -                                                               |
| Fault Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage | Current - Output (Max)           | 128A                                                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BTS555                                                                     |                                  |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 4778 pieces of International Rectifier (Infineon Technologies) BTS555 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="#">BTS5590GXUMA1</a><br>Description: IC LED DRIVER RGLTR DIM 36DSO       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS5482SFXUMA2</a><br>Description: IC PWR SWITCH HISIDE PG-DSO-36     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS5440GNT</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-28        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS5662EAUMA1</a><br>Description: IC LED DRVR RGLTR DIM 24A 36DSO     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS5480SFXUMA1</a><br>Description: IC SW SMART HI SIDE 4CH DSO36-43   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS5572EAUMA1</a><br>Description: IC LED DRVR RGLTR DIM 24A 36DSO     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS550PE3146HKSA1</a><br>Description: IC HIGH SIDE PWR SWITCH TO218-5 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS5434GXUMA1</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-28     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS555E3146HKSA1</a><br>Description: IC SW PWR HISIDE TO-218-5-146    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS555 E3146</a><br>Description: IC SW PWR HISIDE TO-218-5-146        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS56033LBBAUMA1</a><br>Description: IC PWR SWITCH HISIDE PG-TSON-24  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS5576GXUMA1</a><br>Description: IC LED DRIVER RGLTR DIM 36DSO       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS5460SFXUMA1</a><br>Description: IC SW SMART HI SIDE 4CH DSO36-43   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS550PE3146NKSA1</a><br>Description: IC HIGH SIDE PWR SWITCH TO218-5 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS5441G</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-28          | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS5440GXUMA1</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-28     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS5434GNT</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-28        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS5562EAUMA1</a><br>Description: IC LED DRVR RGLTR DIM 24A 36DSO     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS5566GXUMA1</a><br>Description: IC LED DRIVER RGLTR DIM 36DSO       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |
|  | Part#: <a href="#">BTS56033LBAAUMA1</a><br>Description: IC PWR SWITCH HISIDE PG-TSON-24  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | RFQ |

Related keywords for **BTS555**

|                                                 |                                                 |                                                 |                                   |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-----------------------------------|
| International Rectifier (Infineon Technologies) | BTS555 distributor                              | BTS555 supplier                                 | BTS555 price                      |
| BTS555                                          | BTS555 download datasheet                       | BTS555 datasheet                                | BTS555 stock                      |
| buy BTS555                                      | International Rectifier (Infineon Technologies) | International Rectifier BTS555                  | Infineon Technologies BTS555      |
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