

BTS5440GNT



Part Number: [BTS5440GNT](#)

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

Description: IC HIGH SIDE PWR SWITCH PDSO-28

Data sheet:  [BTS5440G](#)

RoHs Status: Lead free / RoHS Compliant

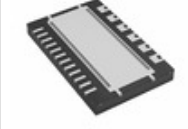
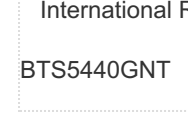
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
Buy **BTS5440GNT** with confidence from **Component-World.HK**, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                            |                                  |                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BTS5440GNT                                                                 | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC HIGH SIDE PWR SWITCH PDSO-28                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4582 pcs                                                                   | Data sheet                       | <a href="#">BTS5440G</a>                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                  | Voltage - Supply (Vcc/Vdd)       | Not Required                                                    |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.5 V ~ 28 V                                                               | Switch Type                      | General Purpose                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PG-DSO-28                                                                  | Series                           | IntelliSense™                                                   |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 21 mOhm                                                                    | Ratio - Input:Output             | 1:1                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                                           | Package / Case                   | 28-SOIC (0.295", 7.50mm Width)                                  |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | N-Channel                                                                  | Output Configuration             | High Side                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SP000014185                                                                | Operating Temperature            | -40°C ~ 150°C (TJ)                                              |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4                                                                          | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                                                 | Interface                        | Parallel                                                        |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Non-Inverting                                                              | Features                         | -                                                               |
| Fault Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage | Current - Output (Max)           | 5.7A                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 4582 pieces of International Rectifier (Infineon Technologies) BTS5440GNT 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="#">BTS555E3146HKSA1</a><br>Description: IC SW PWR HISIDE TO-218-5-146    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS54220LBFAUMA1</a><br>Description: IC PWR SWITCH HISIDE PG-TSON-24  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS5440GXUMA1</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-28     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS5434GXUMA1</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-28     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS555 E3146</a><br>Description: IC SW PWR HISIDE TO-218-5-146        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS5434GNT</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-28        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS5460SFXUMA1</a><br>Description: IC SW SMART HI SIDE 4CH DSO36-43   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS54040LBFAUMA1</a><br>Description: IC PWR SWITCH HISIDE PG-TSON-24  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS5441G</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-28          | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS54220LBEAUMA1</a><br>Description: IC PWR SWITCH HISIDE PG-TSON-24  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS550PE3146HKSA1</a><br>Description: IC HIGH SIDE PWR SWITCH TO218-5 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS54040LBEAUMA1</a><br>Description: IC PWR SWITCH HISIDE PG-TSON-24  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS550PE3146NKSA1</a><br>Description: IC HIGH SIDE PWR SWITCH TO218-5 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS555</a><br>Description: IC HISIDE PWR SWTCH TO218AB/5-1            | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS54040LBAAUMA1</a><br>Description: IC PWR SWITCH HISIDE PG-TSON-24  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS54040LBBAUMA1</a><br>Description: IC PWR SWITCH HISIDE PG-TSON-24  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS54220LBBAUMA1</a><br>Description: IC PWR SWITCH HISIDE PG-TSON-24  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS54220LBAAUMA1</a><br>Description: IC PWR SWITCH HISIDE PG-TSON-24  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS5480SFXUMA1</a><br>Description: IC SW SMART HI SIDE 4CH DSO36-43   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS5482SFXUMA2</a><br>Description: IC PWR SWITCH HISIDE PG-DSO-36     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

Related keywords for **BTS5440GNT**

|                                                 |                                                 |                                                 |                                       |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|---------------------------------------|
| International Rectifier (Infineon Technologies) | BTS5440GNT distributor                          | BTS5440GNT supplier                             | BTS5440GNT price                      |
| BTS5440GNT                                      | BTS5440GNT download datasheet                   | BTS5440GNT datasheet                            | BTS5440GNT stock                      |
| buy BTS5440GNT                                  | International Rectifier (Infineon Technologies) | International Rectifier BTS5440GNT              | Infineon Technologies BTS5440GNT      |
|                                                 | BTS5440GNT                                      | International Rectifier (Infineon Technologies) | IR (Infineon Technologies) BTS5440GNT |
|                                                 |                                                 | BTS5440GNT                                      |                                       |