

BTS5241GNUMA1



Part Number: [BTS5241GNUMA1](#)

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

Description: IC HIGH SIDE PWR SWITCH PDSO-20

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

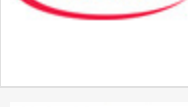
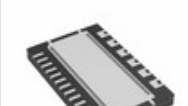
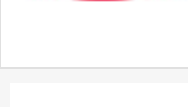
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BTS5241GNUMA1                                                              | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC HIGH SIDE PWR SWITCH PDSO-20                                            | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4460 pcs                                                                   | Data sheet                       |                                                                 |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | P-DSO-20                                                                   | Series                           | PROFET®                                                         |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 19 mOhm                                                                    | Ratio - Input:Output             | 1:1                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                           | Package / Case                   | 20-SOIC (0.295", 7.50mm Width)                                  |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | N-Channel                                                                  | Output Configuration             | High Side                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BTS5241G<br>BTS5241G-ND<br>BTS5241GT                                       | Operating Temperature            | -40°C ~ 150°C (TJ)                                              |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2                                                                          | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Contains lead / RoHS non-compliant                                         | Interface                        | On/Off                                                          |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Non-Inverting                                                              | Features                         | Auto Restart, Status Flag                                       |
| Fault Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage | Current - Output (Max)           | 5.5A                                                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BTS5241                                                                    |                                  |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 4460 pieces of International Rectifier (Infineon Technologies) BTS5241GNUMA1 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="#">BTS5240GNT</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-20       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS52462LAUMA1</a><br>Description: IC PWR SWITCH HISIDE PG-DSO-12-9  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS5240LAUMA1</a><br>Description: IC SWITCH PWR HISIDE DSO-12        | 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="#">BTS5236-2EKA</a><br>Description: IC SWITCH PWR HISIDE DSO-14         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS5240LNT</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-12       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS52422LAUMA1</a><br>Description: IC PWR SWITCH HISIDE PG-DSO-12-9  | 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="#">BTS52352LAUMA1</a><br>Description: IC PWR SWITCH HISIDE PG-DSO-12-9  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS5241LNTMA1</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-12    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS52362GSXUMA1</a><br>Description: IC PWR SWITCH HISIDE PGDSO-14-32 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS52352GXUMA1</a><br>Description: IC PWR SWITCH HISIDE PGDSO-20-43  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS5234LAUMA1</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-12    | 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="#">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="#">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="#">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="#">BTS5240GXUMA1</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-20    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS5234LNT</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-12       | 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> |

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|------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------|------------------------------------------|
| Related keywords for <b>BTS5241GNUMA1</b>                        |                                                                    |                                                 |                                          |
| International Rectifier (Infineon Technologies)<br>BTS5241GNUMA1 | International Rectifier (Infineon Technologies) distributor        | BTS5241GNUMA1 supplier                          | BTS5241GNUMA1 price                      |
|                                                                  | International Rectifier (Infineon Technologies) download datasheet | BTS5241GNUMA1 datasheet                         | BTS5241GNUMA1 stock                      |
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|                                                                  |                                                                    | BTS5241GNUMA1                                   |                                          |