

BTS5215LAUMA1



Part Number: [BTS5215LAUMA1](#)

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

Description: IC SWITCH PWR HISIDE DSO-12

Data sheet:  [BTS5215L](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                         |                                  |                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BTS5215LAUMA1                                                                                                                           | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC SWITCH PWR HISIDE DSO-12                                                                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 59248 pcs                                                                                                                               | Data sheet                       | <a href="#">BTS5215L</a>                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                                                                               | Voltage - Supply (Vcc/Vdd)       | Not Required                                                    |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.5 V ~ 40 V                                                                                                                            | Switch Type                      | General Purpose                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PG-DSO-12-9                                                                                                                             | Series                           | -                                                               |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 70 mOhm                                                                                                                                 | Ratio - Input:Output             | 1:1                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                                                                                                        | Package / Case                   | 12-BSOP (0.295", 7.50mm Width) Exposed Pad                      |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | N-Channel                                                                                                                               | Output Configuration             | High Side                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BTS5215L<br>BTS5215L-ND<br>BTS5215LAUMA1TR<br>BTS5215LINTR<br>BTS5215LINTR-ND<br>BTS5215LNT<br>BTS5215LNT<br>SP000013737<br>SP000301613 | Operating Temperature            | -40°C ~ 150°C (TJ)                                              |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2                                                                                                                                       | 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), Open Load Detect, Over Temperature, Over Voltage                                                              | Current - Output (Max)           | 3.7A                                                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BTS5215                                                                                                                                 |                                  |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 59248 pieces of International Rectifier (Infineon Technologies) BTS5215LAUMA1 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="#">BTS5230GS</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-14        | 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="#">BTS5210GXUMA1</a><br>Description: IC SWITCH PWR HISIDE 2CH DSO-14    | 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="#">BTS51802EKAXUMA1</a><br>Description: IC PWR SW HI-SIDE 2CH DSO14-40  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS50902EKAXUMA1</a><br>Description: IC PWR SW HI-SIDE 2CH DSO14-40  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS5210GNT</a><br>Description: IC SWITCH PWR HISIDE 2CH DSO-14       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS50901EJAXUMA1</a><br>Description: IC PWR SW HI-SIDE 1CH 8DSO      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS5234GXUMA1</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-20    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS52312GSXUMA1</a><br>Description: IC PWR SWITCH HISIDE PGDSO-14-31 | 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="#">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="#">BTS52001ENAXUMA1</a><br>Description: IC SWITCH PWR HISIDE 8DSO       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS52004EKAXUMA1</a><br>Description: IC SWITCH PWR HISIDE DSO-14     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS52001EJAXUMA1</a><br>Description: IC SWITCH PWR HISIDE 8DSO       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS5210LAUMA1</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-12    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS5231GS</a><br>Description: IC HIGH SIDE PWR SWITCH PDSO-14        | 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="#">BTS51202EKAXUMA1</a><br>Description: IC PWR SW HI-SIDE 2CH DSO14-40  | 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> |

Related keywords for **BTS5215LAUMA1**

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| BTS5215LAUMA1     | International Rectifier (Infineon Technologies) | BTS5215LAUMA1 distributor                       | BTS5215LAUMA1 supplier                          | BTS5215LAUMA1 price                      |
|                   |                                                 | BTS5215LAUMA1 download datasheet                | BTS5215LAUMA1 datasheet                         | BTS5215LAUMA1 stock                      |
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