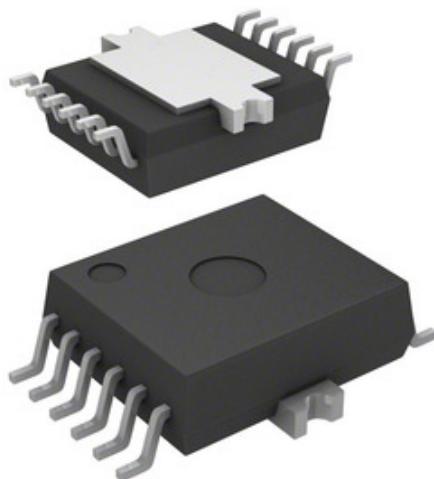




International Rectifier (Infineon Technologies)

Technologies)



|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BTS52462LAUMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                      |
| Product description | IC PWR SWITCH HISIDE PG-DSO-12-9                                                                                     |
| Datasheets:         |  <a href="#">BTS52462LAUMA1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 6955 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

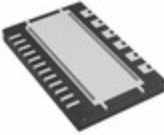
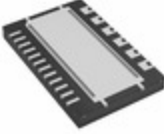
Specifications of BTS52462LAUMA1

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BTS52462LAUMA1                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                        |
| DESCRIPTION                      | IC PWR SWITCH HISIDE PG-DSO-12-9                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 6955 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">BTS52462LAUMA1.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                           |
| VOLTAGE - LOAD                   | 4.5 V ~ 28 V                                                                                                           |
| SWITCH TYPE                      | General Purpose                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | PG-DSO-12-9                                                                                                            |
| SERIES                           | PROFET®                                                                                                                |
| RDS ON (TYP)                     | 35 mOhm                                                                                                                |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                    |
| PACKAGING                        | Original-Reel®                                                                                                         |
| PACKAGE / CASE                   | 12-BSOP (0.295", 7.50mm Width) Exposed Pad                                                                             |
| OUTPUT TYPE                      | N-Channel                                                                                                              |
| OUTPUT CONFIGURATION             | High Side                                                                                                              |
| OTHER NAMES                      | BTS5246-2LINDKR<br>BTS5246-2LINDKR-ND<br>BTS52462LAUMA1DKR                                                             |
| 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                         | Auto Restart, Status Flag                                                                                              |
| FAULT PROTECTION                 | Current Limiting (Adjustable), Open Load Detect, Over Temperature, Over Voltage                                        |
| CURRENT - OUTPUT (MAX)           | 6A                                                                                                                     |
| BASE PART NUMBER                 | BTS5246                                                                                                                |

Related Tags

|                                                                |                                                          |                                                                    |
|----------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) BTS52462LAUMA1 | BTS52462LAUMA1 Distributor                               | BTS52462LAUMA1 Supplier                                            |
| BTS52462LAUMA1 Price                                           | BTS52462LAUMA1 Pictures                                  | BTS52462LAUMA1 Image                                               |
| BTS52462LAUMA1 PDF Datasheet                                   | BTS52462LAUMA1 Download Datasheet                        | BTS52462LAUMA1 Datasheet                                           |
| BTS52462LAUMA1 Stock                                           | Buy BTS52462LAUMA1                                       | Buy International Rectifier (Infineon Technologies) BTS52462LAUMA1 |
| International Rectifier (Infineon Technologies) BTS52462LAUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor        |
| International Rectifier (Infineon Technologies) BTS52462LAUMA1 | International Rectifier BTS52462LAUMA1                   | Infineon Technologies BTS52462LAUMA1                               |
| International Rectifier (Infineon Technologies) BTS52462LAUMA1 | IR (Infineon Technologies) BTS52462LAUMA1                |                                                                    |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>BTS5240GXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC HIGH SIDE PWR SWITCH PDSO-20<br/>In stock: 2740 pcs</div> <div>RFQ</div>     |  <div><b>BTS54220LBBAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SWITCH HISIDE PG-TSON-24<br/>In stock: 26013 pcs</div> <div>RFQ</div> |
|  <div><b>BTS5241LNTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC HIGH SIDE PWR SWITCH PDSO-12<br/>In stock: 3059 pcs</div> <div>RFQ</div>     |  <div><b>BTS54220LBAAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SWITCH HISIDE PG-TSON-24<br/>In stock: 15454 pcs</div> <div>RFQ</div> |
|  <div><b>BTS5241GNUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC HIGH SIDE PWR SWITCH PDSO-20<br/>In stock: 6851 pcs</div> <div>RFQ</div>     |  <div><b>BTS54040LBAAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SWITCH HISIDE PG-TSON-24<br/>In stock: 19835 pcs</div> <div>RFQ</div> |
|  <div><b>BTS5240LAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH PWR HISIDE DSO-12<br/>In stock: 3240 pcs</div> <div>RFQ</div>         |  <div><b>BTS54040LBFAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SWITCH HISIDE PG-TSON-24<br/>In stock: 36540 pcs</div> <div>RFQ</div> |
|  <div><b>BTS5240LNT</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH PWR SWITCH PDSO-12<br/>In stock: 6793 pcs</div> <div>RFQ</div>           |  <div><b>BTS54040LBBAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SWITCH HISIDE PG-TSON-24<br/>In stock: 36061 pcs</div> <div>RFQ</div> |
|  <div><b>BTS54040LBEAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SWITCH HISIDE PG-TSON-24<br/>In stock: 46984 pcs</div> <div>RFQ</div> |  <div><b>BTS52422LAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SWITCH HISIDE PG-DSO-12-9<br/>In stock: 6380 pcs</div> <div>RFQ</div>   |