



International Rectifier (Infineon Technologies)

Technologies)



|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BTS3018TCATMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                      |
| Product description | IC PWR LOAD SWITCH 60V                                                                                               |
| Datasheets:         |  <a href="#">BTS3018TCATMA1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

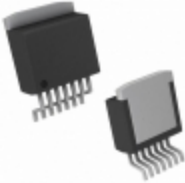
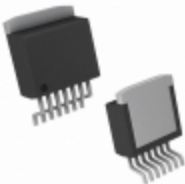
Specifications of BTS3018TCATMA1

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BTS3018TCATMA1                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                        |
| DESCRIPTION                      | IC PWR LOAD SWITCH 60V                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">BTS3018TCATMA1.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                           |
| VOLTAGE - LOAD                   | 60V (Max)                                                                                                              |
| SWITCH TYPE                      | General Purpose                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | PG-TO263-3-2                                                                                                           |
| SERIES                           | HITFET®                                                                                                                |
| RDS ON (TYP)                     | 18 mOhm                                                                                                                |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB                                                                              |
| OUTPUT TYPE                      | N-Channel                                                                                                              |
| OUTPUT CONFIGURATION             | Low Side                                                                                                               |
| OTHER NAMES                      | BTS3018TCATMA1TR<br>SP001135098                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| INTERFACE                        | On/Off                                                                                                                 |
| INPUT TYPE                       | Non-Inverting                                                                                                          |
| FEATURES                         | -                                                                                                                      |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature, Over Voltage                                                               |
| CURRENT - OUTPUT (MAX)           | 6A                                                                                                                     |

Related Tags

|                                                                |                                                          |                                                                    |
|----------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) BTS3018TCATMA1 | BTS3018TCATMA1 Distributor                               | BTS3018TCATMA1 Supplier                                            |
| BTS3018TCATMA1 Price                                           | BTS3018TCATMA1 Pictures                                  | BTS3018TCATMA1 Image                                               |
| BTS3018TCATMA1 PDF Datasheet                                   | BTS3018TCATMA1 Download Datasheet                        | BTS3018TCATMA1 Datasheet                                           |
| BTS3018TCATMA1 Stock                                           | Buy BTS3018TCATMA1                                       | Buy International Rectifier (Infineon Technologies) BTS3018TCATMA1 |
| International Rectifier (Infineon Technologies) BTS3018TCATMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor        |
| International Rectifier (Infineon Technologies) BTS3018TCATMA1 | International Rectifier BTS3018TCATMA1                   | Infineon Technologies BTS3018TCATMA1                               |
| International Rectifier (Infineon Technologies) BTS3018TCATMA1 | IR (Infineon Technologies) BTS3018TCATMA1                |                                                                    |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
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|  <div><b>BTS247ZE3062AATMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MOSFET N-CH 55V 33A TO220-5<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>BTS282ZE3230AKSA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MOSFET N-CH 49V 80A TO220-7<br/>In stock: 432 pcs<br/>RFQ</div>     |
|  <div><b>BTS282ZE3180AATMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MOSFET N-CH 49V 80A TO-220-7<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>BTS3035TFATMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LOW SIDE PWR SWITCH TO252-3<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>BTS282Z E3180A</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MOSFET N-CH 49V 80A TO-220-7<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>BTS282ZAKSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MOSFET N-CH 49V 80A TO220-7<br/>In stock: Out stock<br/>RFQ</div>        |
|  <div><b>BTS3028SDLATMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH SMART LOWSIDE TO252-3<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>BTS3046SDLATMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW SMART LOW SIDE TO252-3-11<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>BTS3046SDRATMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW SMART LOW SIDE TO252-3<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>BTS3028SDRATMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW SMART LOW SIDE TO252-3-11<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>BTS3035EJXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LOW SIDE PWR SWITCH 8TDSO<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>BTS282Z E3230</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MOSFET N-CH 49V 80A TO220-7<br/>In stock: Out stock<br/>RFQ</div>       |