



International Rectifier (Infineon Technologies)

Technologies)



BTS500801TEAAUMA1

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BTS500801TEAAUMA1                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                         |
| Product description | IC SWITCH PWR HISIDE TO252-5                                                                                            |
| Datasheets:         |  <a href="#">BTS500801TEAAUMA1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 61359 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

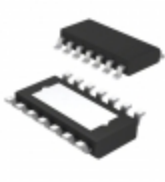
Specifications of BTS500801TEAAUMA1

|                                  |                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BTS500801TEAAUMA1                                                                                                                    |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                                      |
| DESCRIPTION                      | IC SWITCH PWR HISIDE TO252-5                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                           |
| QUANTITY AVAILABLE               | 61359 pcs                                                                                                                            |
| DATA SHEET                       |  <a href="#">BTS500801TEAAUMA1.pdf</a>            |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                                         |
| VOLTAGE - LOAD                   | 5.5 V ~ 30 V                                                                                                                         |
| SWITCH TYPE                      | General Purpose                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | PG-TO252-5-11                                                                                                                        |
| SERIES                           | PROFET®                                                                                                                              |
| RDS ON (TYP)                     | 8 mOhm                                                                                                                               |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                     |
| PACKAGE / CASE                   | TO-252-5, DPak (4 Leads + Tab), TO-252AD                                                                                             |
| OUTPUT TYPE                      | N-Channel                                                                                                                            |
| OUTPUT CONFIGURATION             | High Side                                                                                                                            |
| OTHER NAMES                      | BTS50080-1TEA<br>BTS50080-1TEA-ND<br>BTS50080-1TEAINTR<br>BTS50080-1TEAINTR-ND<br>BTS500801TEA<br>BTS500801TEAAUMA1TR<br>SP000411780 |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                                    |
| 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                                                                                                                         |
| FAULT PROTECTION                 | Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage                                                           |
| CURRENT - OUTPUT (MAX)           | 10A                                                                                                                                  |
| BASE PART NUMBER                 | BTS50080                                                                                                                             |

Related Tags

|                                                                      |                                                          |                                                                          |
|----------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>BTS500801TEAAUMA1 | BTS500801TEAAUMA1 Distributor                            | BTS500801TEAAUMA1 Supplier                                               |
| BTS500801TEAAUMA1 Price                                              | BTS500801TEAAUMA1 Pictures                               | BTS500801TEAAUMA1 Image                                                  |
| BTS500801TEAAUMA1 PDF Datasheet                                      | BTS500801TEAAUMA1 Download Datasheet                     | BTS500801TEAAUMA1 Datasheet                                              |
| BTS500801TEAAUMA1 Stock                                              | Buy BTS500801TEAAUMA1                                    | Buy International Rectifier (Infineon Technologies)<br>BTS500801TEAAUMA1 |
| International Rectifier (Infineon Technologies)<br>BTS500801TEAAUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor              |
| International Rectifier (Infineon Technologies)<br>BTS500801TEAAUMA1 | International Rectifier BTS500801TEAAUMA1                | Infineon Technologies BTS500801TEAAUMA1                                  |
| International Rectifier (Infineon Technologies)<br>BTS500801TEAAUMA1 | IR (Infineon Technologies) BTS500801TEAAUMA1             |                                                                          |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
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|  <div><b>BTS500801TEBAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH PWR HISIDE TO252-5<br/>In stock: 68194 pcs</div> <div>RFQ</div>  |  <div><b>BTS500701EGAAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH SMART HISIDE DSO-12<br/>In stock: 4063 pcs</div> <div>RFQ</div>  |
|  <div><b>BTS500601TEAUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC PWR SW HI-SIDE 1CH TO252-5<br/>In stock: 28725 pcs</div> <div>RFQ</div>  |  <div><b>BTS500601EGAAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH SMART HISIDE DSO-12<br/>In stock: 49848 pcs</div> <div>RFQ</div> |
|  <div><b>BTS50081EKBXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH PWR HISIDE DSO-14<br/>In stock: 73183 pcs</div> <div>RFQ</div>    |  <div><b>BTS500801TMCATMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW SMART HI SIDE TO220-7-4<br/>In stock: 38013 pcs</div> <div>RFQ</div> |
|  <div><b>BTS500701TMBAKSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH PWR HISIDE TO220-7<br/>In stock: 26524 pcs</div> <div>RFQ</div>  |  <div><b>BTS500851TMAATMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH PWR HISIDE TO220-7<br/>In stock: 15200 pcs</div> <div>RFQ</div>  |
|  <div><b>BTS500801TMAATMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH PWR HISIDE TO220-7<br/>In stock: 44181 pcs</div> <div>RFQ</div>  |  <div><b>BTS500801TMBAKSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH PWR HISIDE TO220-7<br/>In stock: 25073 pcs</div> <div>RFQ</div>  |
|  <div><b>BTS500801EGAAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH SMART HISIDE DSO-12<br/>In stock: 44727 pcs</div> <div>RFQ</div> |  <div><b>BTS500701TMAATMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH PWR HISIDE TO220-7<br/>In stock: 38922 pcs</div> <div>RFQ</div>  |

