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|---|--|---|
|  | <h2 style="color: #E67E22;">BTS441RGATMA1</h2>   |   |
|   | <b>Manufacturer Part Number:</b>   | BTS441RGATMA1                                   |
|  | <b>Manufacturer/Brand:</b>   | International Rectifier (Infineon Technologies) |
|   | <b>Part of Description:</b>  | IC HIGH SIDE PWR SWITCH D2PAK-5                 |
| <b>Datasheets:</b>  | <a href="#">  1.BTS441RGATMA1.pdf                 </a><br><a href="#">  2.BTS441RGATMA1.pdf                 </a> |   |
| <b>RoHS Status:</b>   |  Lead free / RoHS   |   |
| <b>Stock Condition:</b>   | Compliant<br>New original, Stock Available.  |   |
| <b>Ship From:</b>   | Hong Kong  |   |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS  |   |
| Image may be representation. See specs for product details.                       |  |   |

### Specifications

|                                  |   |
|----------------------------------|---|
| Part Number                      | BTS441RGATMA1   |
| Manufacturer                     | International Rectifier (Infineon Technologies)       |
| Description                      | IC HIGH SIDE PWR SWITCH D2PAK-5                       |
| Category                         | Integrated Circuits (ICs) > PMIC - Power Distribution |
| Part Status                      | Require For Quote & Check Stock                       |
| Voltage - Supply (Vcc/Vdd)       | Not Required  |
| Voltage - Load                   | 4.75 V ~ 43 V   |
| Switch Type                      | General Purpose                                       |
| Supplier Device Package          | PG-TO263-5-2  |
| Series                           | PROFET®   |
| Rds On (Typ)                     | 15 mOhm   |
| Ratio - Input:Output             | 1:1   |
| Packaging                        | Tape & Reel (TR)                                      |
| Package / Case                   | TO-263-5, D²Pak (4 Leads + Tab), TO-263BB             |
| Output Type                      | N-Channel   |
| Output Configuration             | High Side   |
| Other Names                      | BTS441RG  |
| Operating Temperature            | -40°C ~ 150°C (TJ)                                    |
| Number of Outputs                | 1   |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)   |
| Manufacturer Standard Lead Time  | 14 Weeks  |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                            |
| Interface                        | On/Off  |
| Input Type                       | Non-Inverting   |
| Features                         | Status Flag   |
| Fault Protection                 | Current Limiting (Fixed), Open Load Detect, Over      |
| Current - Output (Max)           | 17A   |
| Base Part Number                 | BTS441  |

BTS441RGATMA1 Electronic Components is 100% New Original from YIC Distributor, Search BTS441RGATMA1 Datasheets, PDF, Inventory at Y-IC.com Online, Order BTS441RGATMA1 International Rectifier (Infineon Technologies) with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal. RFQ BTS441RGATMA1 Email: Info@Y-IC.com

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|  <p><b>BTS436L2GATMA1</b><br/>Infineon Technologies<br/>IC HIGH SIDE PWR SWITCH TO263-5</p> |  <p><b>BTS440</b><br/>INF<br/>INF SOT-223</p>  |  <p><b>BTS436L2S</b><br/>Infineon Technologies<br/>IC HIGH SIDE PWR SWITCH TO220-5</p> |  <p><b>BTS441T</b><br/>INFINEO<br/>BTS441T INFINEO</p>                                    |

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