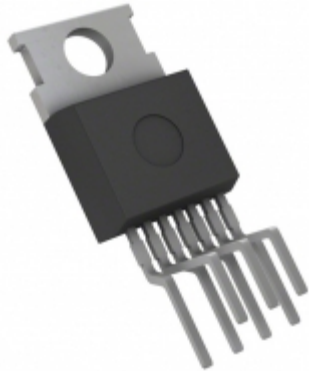


BTS650P



Images are for reference only.  
See Product Specifications for product details.  
Buy **BTS650P** with confidence from Component-World.HK, 1 Year Warranty



Part Number: **BTS650P**

Manufacturer **International Rectifier (Infineon Technologies)**

Description SWITCH HI-SIDE CURRNT TO-220AB/7

Data sheet:  **BTS650P**

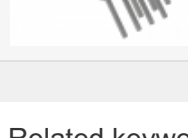
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                            |                                  |                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BTS650P                                                                    | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SWITCH HI-SIDE CURRNT TO-220AB/7                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5616 pcs                                                                   | Data sheet                       | <a href="#">BTS650P</a>                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                                  | Voltage - Supply (Vcc/Vdd)       | Not Required                                                    |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5 V ~ 34 V                                                                 | Switch Type                      | General Purpose                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                             | P-TO220-7-3                                                                | Series                           | PROFET®                                                         |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.4 mOhm                                                                   | Ratio - Input:Output             | 1:1                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tube                                                                       | Package / Case                   | TO-220-7                                                        |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                         | N-Channel                                                                  | Output Configuration             | High Side                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BTS650PIN<br>SP000011287                                                   | Operating Temperature            | -40°C ~ 150°C (TJ)                                              |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                                                          | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                   |
| 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)           | 55A                                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BTS650                                                                     |                                  |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5616 pieces of International Rectifier (Infineon Technologies) BTS650P 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: info@Components-World.com |                                                                            |                                  |                                                                 |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                                                |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">BTS650P E3180A</a><br>Description: IC SWITCH PWR HISIDE TO220-7 SMD | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS660P E3180A</a><br>Description: IC SWITCH PWR HISIDE TO220-7 SMD | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS621L1E3128ABUMA1</a><br>Description: IC SW PWR HISIDE TO263      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS640S2</a><br>Description: IC HIGH SIDE PWR SWITCH TO220-7        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS70122EPAXUMA1</a><br>Description: IC SWITCH HI SIDE TSDSO-14     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS6460SFXUMA1</a><br>Description: IC SW SMART HI SIDE 4CH DSO36-43 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS6510B</a><br>Description: IC SWITCH PWR HISIDE TO220-7 SMD       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS6163DNT</a><br>Description: IC PWR SWITCH 60V HISIDE TO252-5     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS70082EPAXUMA1</a><br>Description: IC HIGH SIDE PWR SWITCH 14TSOP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS621L1 E3128A</a><br>Description: IC SW PWR HISIDE TO-220AB/7 SMD | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS70202EPAXUMA1</a><br>Description: IC SWITCH HI SIDE TSDSO-14     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS70302EPAXUMA1</a><br>Description: IC SWITCH HI SIDE TSDSO-14     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS660P</a><br>Description: SWITCH HGH SIDE CURRNT TO220-7-3        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS6480SFXUMA1</a><br>Description: IC SW SMART HI SIDE 4CH DSO36-43 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS640S2GATMA1</a><br>Description: SWITCH HIGH SIDE POWER TO-263-7  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS70041EPPXUMA1</a><br>Description: IC SWITCH HI SIDE TSDSO-14     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS621L1 E3230</a><br>Description: IC HISIDE PWR SWITCH 2CH TO220-7 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS640S2S</a><br>Description: IC HIGH SIDE PWR SWITCH TO220-7       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS70102EPAXUMA1</a><br>Description: IC SWITCH HI SIDE TSDSO-14     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">BTS621L1</a><br>Description: SWITCH DUAL CHAN PWR TO-220AB7         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

| Related keywords for <b>BTS650P</b>             |                                                 |                                                 |                                    |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|------------------------------------|
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| BTS650P                                         | BTS650P download datasheet                      | BTS650P datasheet                               | BTS650P stock                      |
| buy BTS650P                                     | International Rectifier (Infineon Technologies) | International Rectifier BTS650P                 | Infineon Technologies BTS650P      |
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|                                                 |                                                 | BTS650P                                         |                                    |