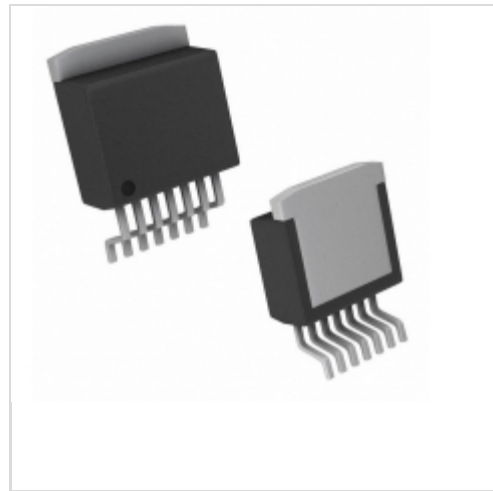


**BTS6144B**



**International Rectifier (Infineon Technologies)**

IC SWITCH PWR HISIDE TO220-7 SMD  
Contains lead / RoHS non-compliant  
Integrated Circuits (ICs)

[BTS6144B.pdf](#)

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**3**

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Specifications

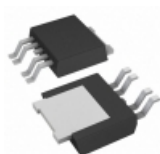
|                                    |  |
|------------------------------------|--|
| <b>Voltage - Supply (Vcc/Vdd):</b> | Not Required   |
| <b>Voltage - Load:</b>             | 5.5 V ~ 38 V   |
| <b>Switch Type:</b>                | General Purpose  |
| <b>Supplier Device Package:</b>    | P-TO-220-7-180   |
| <b>Series:</b>                     | PROFET®  |
| <b>Rds On (Typ):</b>               | 7 mOhm   |
| <b>Ratio - Input:Output:</b>       | 1:1  |
| <b>Packaging:</b>                  | Tape & Reel (TR)   |
| <b>Package / Case:</b>             | TO-263-8, D <sup>2</sup> Pak (7 Leads + Tab), TO-263CA   |
| <b>Output Type:</b>                | N-Channel  |
| <b>Output Configuration:</b>       | High Side  |
| <b>Operating Temperature:</b>      | -40°C ~ 150°C (TJ)                                       |
| <b>Number of Outputs:</b>          | 1  |
| <b>Interface:</b>                  | On/Off   |
| <b>Input Type:</b>                 | Non-Inverting  |
| <b>Features:</b>                   | Auto Restart   |
| <b>Fault Protection:</b>           | Current Limiting (Fixed), Over Temperature, Over Voltage |
| <b>Current - Output (Max):</b>     | 9.5A   |

Related products



**BTS620L1**  
INFINEON

RFQ



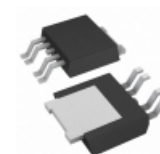
**BTS6163D**  
IC PWR SWITCH 60V HISIDE TO252-5  
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**BTS6144**  
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**BTS6142D**  
IC HIGH SIDE PWR SWITCH DPAK-5  
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RFQ



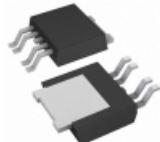
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SWITCH DUAL CHAN PWR TO-220AB7  
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**BTS6133D**  
IC HIGH SIDE PWR SWITCH DPAK-5  
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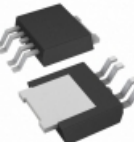
**BTS6144P**  
IC HIGH SIDE PWR SWITCH TO220-7  
Infineon Technologies

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**BTS6141D**  
INF

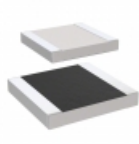
RFQ



**BTS6143D**  
IC SWITCH PWR HISIDE DPAK-5  
Infineon Technologies

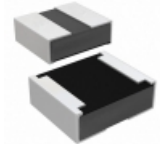
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Guess You May Looking For



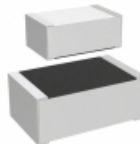
**M55342H10B4E99RT5**  
RES SMD 4.99K OHM 1% 1/2W 1010  
Vishay Dale

RFQ



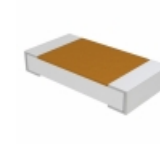
**RCP0505W25R0GED**  
RES SMD 25 OHM 2% 5W 0505  
Vishay Dale

RFQ



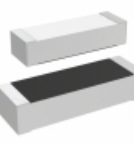
**M55342E06B68D0RWS**  
RES SMD 68 OHM 1% 0.15W 0705  
Vishay Dale

RFQ



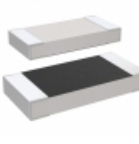
**D55342H07B8E87RWS**  
RES SMD 8.87K OHM 1% 1/4W 1206  
Vishay Dale

RFQ



**M55342E04B130BRWS**  
RES SMD 130K OHM 0.1% 0.15W 1505  
Vishay Dale

RFQ



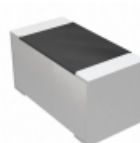
**M55342E03B249BRWS**  
RES SMD 249K OHM 0.1% 1/5W 1005  
Vishay Dale

RFQ



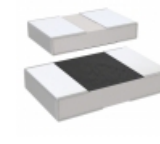
**M55342E03B5B36RWS**  
RES SMD 5.36K OHM 0.1% 1/5W 1005  
Vishay Dale

RFQ



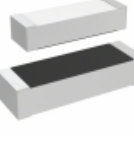
**M55342H12B3B92RWS**  
RES SMD 3.92KOHM 0.1% 1/10W 0603  
Vishay Dale

RFQ



**M55342K11B8E06RBSV**  
RES SMD 8.06K OHM 1% 1/20W 0402  
Vishay Dale

RFQ



**M55342K04B806ARTI**  
RES SMD 806 OHM 0.1% 0.15W 1505  
Vishay Dale

RFQ