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### STGB18N40LZT4

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number:       | STGB18N40LZT4                            |
| Manufacturer / Brand            | STMicroelectronics                       |
| Part of Description:            | IGBT 420V 30A 150W D2PAK                 |
| Datasheets:                     | <a href="#">STGB18N40LZT4.pdf</a>        |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant               |
| Stock Condition:                | New original, 16400 pcs Stock Available. |
| Ship From:                      | Hong Kong                                |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                        |

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STGB18N40LZT4 100% New Original 16400pcs in Stock, Find STGB18N40LZT4 Price, Stock, datasheet at IC Components Ltd Online, buy STGB18N40LZT4 STMicroelectronics with warrantied. 100% guarantee confidence. RFQ STGB18N40LZT4: [Info@IC-Components.com](mailto:Info@IC-Components.com)

### The specifications of STGB18N40LZT4

|   |   |                                  |   |
|---|---|----------------------------------|---|
| Part Number                                 | STGB18N40LZT4   | Manufacturer / Brand             | STMicroelectronics                        |
| Series                                      | PowerMESH™  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             |
| Base Part Number                            | STG*18N   | Package / Case                   | TO-263-3, D*Pak (2 Leads + Tab), TO-263AB |
| Packaging                                   | Cut Tape (CT)   | Mounting Type                    | Surface Mount                             |
| Supplier Device Package                     | D2PAK   | Operating Temperature            | -55°C ~ 175°C (TJ)                        |
| Detailed Description                        | IGBT 420V 30A 150W Surface Mount D2PAK  | Input Type                       | Logic                                     |
| Power - Max                                 | 150W  | Current - Collector (Ic) (Max)   | 30A                                       |
| Voltage - Collector Emitter Breakdown (Max) | 420V  | IGBT Type                        | -   |
| Vce(on) (Max) @ Vge, Ic                     | 1.7V @ 4.5V, 10A  | Current - Collector Pulsed (Icm) | 40A                                       |
| Switching Energy                            | -   | Gate Charge                      | 29nC                                      |
| Td (on/off) @ 25°C                          | 650ns/13.5µs  | Test Condition                   | 300V, 10A, 5V                             |
| Other Names                                 | 497-7006-1  | Stock Quantity                   | 16400 pcs Stock                           |
| Category                                    | <a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a> | Description                      | IGBT 420V 30A 150W D2PAK                  |
| Lead Free Status / RoHS Status              | Lead free / RoHS Compliant  |                                  |   |

### Keywords related to STGB18N40LZT4

|  |   |  |   |
|--|---|--|---|
| <a href="#">STMicroelectronics STGB18N40LZT4</a> | <a href="#">STGB18N40LZT4 part</a>              | <a href="#">STGB18N40LZT4 Price</a>              | <a href="#">STGB18N40LZT4 Distributor</a>   |
| <a href="#">STGB18N40LZT4 Technical</a>          | <a href="#">STGB18N40LZT4 Stock</a>             | <a href="#">STGB18N40LZT4 Inventory</a>          | <a href="#">STGB18N40LZT4 Supplier</a>      |
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|---|---|---|
| <p><b>STGB20NB37LZT4</b><br/>Description: IGBT 425V 40A 200W D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 20000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>           | <p>IMAGE NOT AVAILABLE</p> <p><b>STGB19NC60KD</b><br/>Description: STGB19NC60KD ST D2PAK<br/>Manufacturers: ST<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>       | <p><b>STGB12NB60KDT4</b><br/>Description: IGBT 600V 30A 125W D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                   |
| <p>IMAGE NOT AVAILABLE</p> <p><b>STGB20NB32LZT4</b><br/>Description: STGB20NB32LZT4 ST TO263<br/>Manufacturers: ST<br/>In Stock: New original, 14900 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> | <p><b>STGB20NB37LZ</b><br/>Description: IGBT 425V 40A 200W D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 1500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                | <p><b>STGB20NC60VT4</b><br/>Description: IGBT 600V 60A 200W D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 8000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                     |
| <p><b>STGB3NB60SDT4</b><br/>Description: IGBT 600V 6A 70W D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 30000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>              | <p><b>STGB20NB41LZT4</b><br/>Description: IGBT 442V 40A 200W D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 20000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>             | <p>IMAGE NOT AVAILABLE</p> <p><b>STGB10NB40LZ</b><br/>Description: STGB10NB40LZ ST TO-263<br/>Manufacturers: ST<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>              |
| <p><b>STGB19NC60WT4</b><br/>Description: IGBT 600V 6A 130W D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>             | <p><b>STGB10NC60HDT4</b><br/>Description: IGBT 600V 20A 65W D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>              | <p><b>STGB20NB32LZ</b><br/>Description: IGBT 375V 40A 150W I2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 20000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                     |
| <p><b>STGB10NB40LZT4</b><br/>Description: IGBT 440V 40A 150W D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>           | <p><b>STGB10NB60ST4</b><br/>Description: IGBT 600V 29A 80W D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 10400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>               | <p><b>STGB19NC60HDT4</b><br/>Description: IGBT 375V 40A 130W D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 18500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                   |
| <p><b>STGB35N35LZ-1</b><br/>Description: IGBT 345V 40A 176W I2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 23000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>            | <p><b>STG719STR</b><br/>Description: IC SWITCH SPDT SOT23-6<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 12400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                    | <p>IMAGE NOT AVAILABLE</p> <p><b>STGB10NC60K</b><br/>Description: STGB10NC60K ST D2PAK<br/>Manufacturers: ST<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>               |
| <p><b>STGB10NB37LZ</b><br/>Description: IGBT 440V 20A 125W D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>               | <p><b>STGB15H60DF</b><br/>Description: IGBT 600V 30A 115W D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                | <p><b>STGB14NC60KT4</b><br/>Description: IGBT 600V 25A 80W D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                     |
| <p>IMAGE NOT AVAILABLE</p> <p><b>STGB18N40LZ</b><br/>Description: STGB18N40LZ ST TO-263<br/>Manufacturers: ST<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>        | <p>IMAGE NOT AVAILABLE</p> <p><b>STGB20NB40LZT4</b><br/>Description: STGB20NB40LZT4 ST TO263<br/>Manufacturers: ST<br/>In Stock: New original, 14700 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   | <p>IMAGE NOT AVAILABLE</p> <p><b>STGB20NB32LZ-1</b><br/>Description: STGB20NB32LZ-1 ST TO 220 MONOC.<br/>Manufacturers: ST<br/>In Stock: New original, 20000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |
| <p><b>STGB19NC60KDT4</b><br/>Description: IGBT 600V 35A 125W D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>           | <p>IMAGE NOT AVAILABLE</p> <p><b>STGB10NB37LZT4G</b><br/>Description: STGB10NB37LZT4G ST SOT-263<br/>Manufacturers: ST<br/>In Stock: New original, 400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> | <p><b>STGB35N35LZT4</b><br/>Description: IGBT 345V 40A 176W D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 3000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                     |
| <p>IMAGE NOT AVAILABLE</p> <p><b>STGB12NB60KD</b><br/>Description: STGB12NB60KD ST D2PAK<br/>Manufacturers: ST<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     | <p><b>STGB10NC60KDT4</b><br/>Description: IGBT 600V 20A 65W D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>              | <p><b>STGB10NB37LZT4</b><br/>Description: IGBT 440V 20A 125W D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                   |



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