



## STB28N65M2

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number:       | STB28N65M2                              |
| Manufacturer / Brand:           | ST                                      |
| Part of Description:            |   |
| Datasheets:                     | <a href="#">STB28N65M2.pdf</a>          |
| Lead Free Status / RoHS Status: |   |
| Stock Condition:                | New original, 5000 pcs Stock Available. |
| Ship From:                      | Hong Kong                               |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                       |

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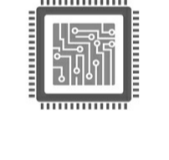

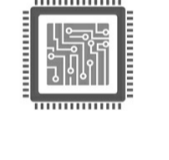





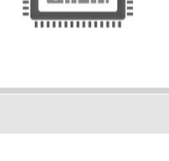

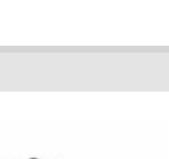










### The specifications of STB28N65M2

|  |  |  |   |
|--|--|--|---|
| Part Number                            | <a href="#">STB28N65M2</a>                                     | Manufacturer / Brand                   | ST  |
| Vgs(th) (Max) @ Id                     | 4V @ 250µA   | Vgs (Max)                              | ±25V  |
| Technology                             | MOSFET (Metal Oxide)   | Supplier Device Package                | D2PAK   |
| Series                                 | MDmesh™ M2   | Rds On (Max) @ Id, Vgs                 | 180 mOhm @ 10A, 10V                                   |
| Power Dissipation (Max)                | 170W (Tc)  | Packaging                              | Cut Tape (CT)   |
| Package / Case                         | TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB         | Other Names                            | 497-15456-1   |
| Operating Temperature                  | 150°C (TJ)   | Mounting Type                          | Surface Mount   |
| Moisture Sensitivity Level (MSL)       | 1 (Unlimited)  | Input Capacitance (Ciss) (Max) @ Vds   | 1440pF @ 100V   |
| Gate Charge (Qg) (Max) @ Vgs           | 35nC @ 10V   | FET Type                               | N-Channel   |
| FET Feature                            | -  | Drive Voltage (Max Rds On, Min Rds On) | 10V   |
| Drain to Source Voltage (Vdss)         | 650V   | Detailed Description                   | N-Channel 650V 20A (Tc) 170W (Tc) Surface Mount D2PAK |
| Current - Continuous Drain (Id) @ 25°C | 20A (Tc)   | Stock Quantity                         | 5000 pcs Stock  |
| Category                               | <a href="#">Integrated Circuits (ICs) &gt; Specialized ICs</a> | Description                            |   |
| Lead Free Status / RoHS Status         |  |  |   |

### Keywords realted to STB28N65M2

|   |   |   |  |
|---|---|---|--|
| <a href="#">STMicroelectronics STB28N65M2</a> | <a href="#">STB28N65M2 part</a>                 | <a href="#">STB28N65M2 Price</a>              | <a href="#">STB28N65M2 Distributor</a>   |
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|---|--|--|
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|  <p><b>STB25NF06AG</b><br/>Description: STM TO-263<br/>Manufacturers: STM<br/>In Stock: New original, 2687 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                                 |  <p><b>STB25NM50N</b><br/>Description: MOSFET N-CH 500V 22A D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 2621 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |  <p><b>STB270N4F3</b><br/>Description: MOSFET N-CH 40V 160A D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 28800 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |
|  <p><b>STB30N65M5</b><br/>Description: MOSFET N-CH 650V 22A D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 28800 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |  <p><b>STB270N04-1</b><br/>Description: STB270N04-1 ST TO-263<br/>Manufacturers: ST<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                      |  <p><b>STB28NM50N</b><br/>Description: MOSFET N-CH 500V 21A D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 2851 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |
|  <p><b>STB25NM50N P</b><br/>Description: ST<br/>Manufacturers: ST<br/>In Stock: New original, 10000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |  <p><b>STB25NM50N-1</b><br/>Description: MOSFET N-CH 500V 22A I2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 5000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |  <p><b>STB25NS25Z</b><br/>Description: STB25NS25Z ST SOT-263<br/>Manufacturers: ST<br/>In Stock: New original, 2858 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                        |
|  <p><b>STB31N65M5</b><br/>Description: MOSFET N-CH 650V 22A D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 2796 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |  <p><b>STB26NM60N</b><br/>Description: MOSFET N-CH 600V 20A D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 32500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |  <p><b>STB30NF10T4</b><br/>Description: MOSFET N-CH 100V 35A D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 11000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |
|  <p><b>STB270N4F3-6</b><br/>Description: STB270N4F3-6 ST TO-263-7<br/>Manufacturers: ST<br/>In Stock: New original, 3400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                   |  <p><b>STB27NM60ND</b><br/>Description: MOSFET N-CH 600V 21A D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |  <p><b>STB30N10S</b><br/>Description: STB30N10S ST TO-220<br/>Manufacturers: ST<br/>In Stock: New original, 2628 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                           |
|  <p><b>STB30NS15T4</b><br/>Description: STB30NS15T4 ST SOT-263<br/>Manufacturers: ST<br/>In Stock: New original, 2780 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                      |  <p><b>STB30N10T4</b><br/>Description: STB30N10T4 ST TO-263<br/>Manufacturers: ST<br/>In Stock: New original, 6000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                         |  <p><b>STB30NS15</b><br/>Description: STB30NS15 ST TO-263<br/>Manufacturers: ST<br/>In Stock: New original, 2605 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                           |
|  <p><b>STB25NM60N-1</b><br/>Description: MOSFET N-CH 600V 21A I2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 2627 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |  <p><b>STB30NF20</b><br/>Description: MOSFET N-CH 200V 30A D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 50000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |  <p><b>STB30NF10</b><br/>Description: STB30NF10 ST TO-263<br/>Manufacturers: ST<br/>In Stock: New original, 2749 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                           |
|  <p><b>STB3015L</b><br/>Description: STB3015L ST SOT220<br/>Manufacturers: ST<br/>In Stock: New original, 22400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                            |  <p><b>STB30NE06L</b><br/>Description: STB30NE06L ST TO-263<br/>Manufacturers: ST<br/>In Stock: New original, 2646 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                         |  <p><b>STB30NE06LT4</b><br/>Description: STB30NE06LT4 ST TO263<br/>Manufacturers: ST<br/>In Stock: New original, 23200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                     |
|  <p><b>STB30N10</b><br/>Description: STB30N10 ST TO-263<br/>Manufacturers: ST<br/>In Stock: New original, 2831 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                             |  <p><b>STB25NM60N</b><br/>Description: MOSFET N-CH 600V 21A D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 4000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |  <p><b>STB26NM60ND</b><br/>Description: MOSFET N-CH 600V 21A D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |



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