



### STPSC10H065D

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number:       | STPSC10H065D  |
| Manufacturer / Brand:           | STMicroelectronics  |
| Part of Description:            | DIODE SCHOTTKY 650V 10A TO220AC   |
| Datasheets:                     | <a href="#">STPSC10H065D(1).pdf</a><br><a href="#">STPSC10H065D(2).pdf</a><br><a href="#">STPSC10H065D(3).pdf</a> |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant  |
| Stock Condition:                | New original, 1000 pcs Stock Available.   |
| Ship From:                      | Hong Kong   |
| Shipment Way:                   | DHL/Fedex/TNT/UPS   |

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### The specifications of STPSC10H065D

|                                  |   |                                   |   |
|----------------------------------|---|-----------------------------------|---|
| Part Number                      | STPSC10H065D  | Manufacturer / Brand              | STMicroelectronics  |
| Series                           | -   | Moisture Sensitivity Level (MSL)  | 1 (Unlimited)   |
| Base Part Number                 | STPSC10H065   | Package / Case                    | TO-220-2  |
| Packaging                        | Tube  | Mounting Type                     | Through Hole  |
| Supplier Device Package          | TO-220AC  | Operating Temperature - Junction  | -40°C ~ 175°C   |
| Detailed Description             | Diode Silicon Carbide Schottky 650V 10A Through Hole TO-220AC | Diode Type                        | Silicon Carbide Schottky  |
| Current - Average Rectified (Io) | 10A   | Voltage - Forward (Vf) (Max) @ If | 1.75V @ 10A   |
| Current - Reverse Leakage @ Vr   | 100µA @ 650V  | Voltage - DC Reverse (Vr) (Max)   | 650V  |
| Speed                            | No Recovery Time > 500mA (Io)                                 | Reverse Recovery Time (trr)       | 0ns   |
| Capacitance @ Vr, F              | 480pF @ 0V, 1MHz  | Other Names                       | 497-13451   |
| Stock Quantity                   | 1000 pcs Stock  | Category                          | <a href="#">Discrete Semiconductor Products &gt; Diodes - Rectifiers - Single</a> |
| Description                      | DIODE SCHOTTKY 650V 10A TO220AC                               | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant  |

### Keywords related to STPSC10H065D

|   |   |   |  |
|---|---|---|--|
| <a href="#">STMicroelectronics STPSC10H065D</a> | <a href="#">STPSC10H065D part</a>               | <a href="#">STPSC10H065D Price</a>              | <a href="#">STPSC10H065D Distributor</a>   |
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|--|---|---|
|  <p><b>STPSC4H065D</b><br/>Description: DIODE SCHOTTKY 650V 4A TO220AC<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 300 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>    |  <p><b>STPS8L30B</b><br/>Description: DIODE SCHOTTKY 30V 8A DPAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 12000 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>        |  <p><b>STPSC2006CW</b><br/>Description: DIODE ARRAY SCHOTTKY 600V TO247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>     |
|  <p><b>STPS80L15CY</b><br/>Description: DIODE ARRAY SCHOTTKY 15V MAX247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 7300 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>  |  <p><b>STPSC4H065DI</b><br/>Description: DIODE SCHOTTKY 650V 4A TO220AC<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>   |  <p><b>STPSC1006D</b><br/>Description: DIODE SCHOTTKY 600V 10A TO220AC<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 4400 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>     |
|  <p><b>STPS80L15TV</b><br/>Description: STPS80L15TV ST SOT227B<br/>Manufacturers: ST<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>                            |  <p><b>STPSC406B-TR</b><br/>Description: DIODE SCHOTTKY 600V 4A DPAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 12200 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>    |  <p><b>STPSC10H065GY-TR</b><br/>Description: DIODE SCHTY SIC 650V 10A D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p> |
|  <p><b>STPS80N100TV</b><br/>Description: IGBT Modules<br/>Manufacturers:<br/>In Stock: New original, 1500 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>                                       |  <p><b>STPS8L130TR</b><br/>Description: STPS8L130TR ST SOT252<br/>Manufacturers: ST<br/>In Stock: New original, 2000 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>                            |  <p><b>STPS80L10TV</b><br/>Description: IGBT Modules<br/>Manufacturers:<br/>In Stock: New original, 1500 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>  |
|  <p><b>STPSC6H065D</b><br/>Description: DIODE SCHOTTKY 650V 6A TO220AC<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 300 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>    |  <p><b>STPS8H100G</b><br/>Description: DIODE SCHOTTKY 100V 8A D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>       |  <p><b>STPSC806D</b><br/>Description: DIODE SCHOTTKY 600V 8A TO220AC<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 4900 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>       |
|  <p><b>STPS8L30B-TR</b><br/>Description: DIODE SCHOTTKY 30V 8A DPAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 12000 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>     |  <p><b>STPSC16H065CT</b><br/>Description: DIODE ARRAY SCHOTTKY 650V TO220<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p> |  <p><b>STPS80L60CY</b><br/>Description: DIODE ARRAY SCHOTTKY 60V MAX247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 7800 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>    |
|  <p><b>STPSC6C065D</b><br/>Description: STPSC6C065D ST TO-220<br/>Manufacturers: ST<br/>In Stock: New original, 1000 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>                            |  <p><b>STPSC40H065D</b><br/>Description: STPSC40H065D ST TO-220<br/>Manufacturers: ST<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>                           |  <p><b>STPS80L30CY</b><br/>Description: DIODE ARRAY SCHOTTKY 30V MAX247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>     |
|  <p><b>STPSC20H065CT</b><br/>Description: DIODE SCHOTTKY 650V 10A TO220AB<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p> |  <p><b>STPS8H100G-TR</b><br/>Description: DIODE SCHOTTKY 100V 8A D2PAK<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 13900 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>  |  <p><b>STPSC6H065DI</b><br/>Description: DIODE SCHOTTKY 650V 6A TO220AC<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>     |
|  <p><b>STPS8H100FP</b><br/>Description: DIODE SCHOTTKY 100V 8A TO220FPAC<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 1000 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p> |  <p><b>STPSC606D</b><br/>Description: DIODE SCHOTTKY 600V 6A TO220AC<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 800 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>      |  <p><b>STPS8H100D</b><br/>Description: DIODE SCHOTTKY 100V 8A TO220AC<br/>Manufacturers: Storm Interface<br/>In Stock: New original, 1100 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>         |
|  <p><b>STPSC406D</b><br/>Description: DIODE SCHOTTKY 600V 4A TO220AC<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 7400 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>     |  <p><b>STPS8H100L</b><br/>Description: STPS8H100L ST QFN<br/>Manufacturers: ST<br/>In Stock: New original, 6600 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>                                 |  <p><b>STPSC1206D</b><br/>Description: DIODE SCHOTTKY 600V 12A TO220AC<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> <a href="#">RFQ</a></p>      |



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