



**STGW20NC60V**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number:       | STGW20NC60V                             |
| Manufacturer / Brand:           | STMicroelectronics                      |
| Part of Description:            | IGBT 600V 60A 200W TO247                |
| Datasheets:                     | STGW20NC60V.pdf                         |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant              |
| Stock Condition:                | New original, 2600 pcs Stock Available. |
| Ship From:                      | Hong Kong                               |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                       |

[GET A QUOTE](#)

**STGW20NC60V** 100% New Original 2600pcs in Stock, Find STGW20NC60V Price, Stock, datasheet at IC Components Ltd Online, buy STGW20NC60V STMicroelectronics with warrantied. 100% guarantee confidence. RFQ STGW20NC60V: [Info@IC-Components.com](mailto:Info@IC-Components.com)








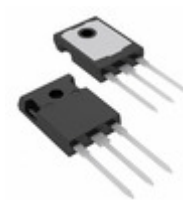












The specifications of STGW20NC60V

|   |   |                                  |                          |
|---|---|----------------------------------|--------------------------|
| Part Number                                 | STGW20NC60V   | Manufacturer / Brand             | STMicroelectronics       |
| Series                                      | PowerMESH™  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)            |
| Base Part Number                            | STG*20NC  | Package / Case                   | TO-247-3                 |
| Packaging                                   | Tube  | Mounting Type                    | Through Hole             |
| Supplier Device Package                     | TO-247-3  | Operating Temperature            | -55°C ~ 150°C (TJ)       |
| Detailed Description                        | IGBT 600V 60A 200W Through Hole TO-247-3  | Input Type                       | Standard                 |
| Power - Max                                 | 200W  | Current - Collector (Ic) (Max)   | 60A                      |
| Voltage - Collector Emitter Breakdown (Max) | 600V  | IGBT Type                        | -                        |
| Vce(on) (Max) @ Vge, Ic                     | 2.5V @ 15V, 20A   | Current - Collector Pulsed (Icm) | 100A                     |
| Switching Energy                            | 220µJ (on), 330µJ (off)   | Gate Charge                      | 100nC                    |
| Td (on/off) @ 25°C                          | 31ns/100ns  | Test Condition                   | 390V, 20A, 3.3 Ohm, 15V  |
| Other Names                                 | 497-4356-5  | Stock Quantity                   | 2600 pcs Stock           |
| Category                                    | <a href="#">Discrete Semiconductor Products &gt; Transistors - IGBTs - Single</a> | Description                      | IGBT 600V 60A 200W TO247 |
| Lead Free Status / RoHS Status              | Lead free / RoHS Compliant  |                                  |                          |

Keywords related to STGW20NC60V

|  |   |  |   |
|--|---|--|---|
| <a href="#">STMicroelectronics STGW20NC60V</a> | <a href="#">STGW20NC60V part</a>                | <a href="#">STGW20NC60V Price</a>              | <a href="#">STGW20NC60V Distributor</a>   |
| <a href="#">STGW20NC60V Technical</a>          | <a href="#">STGW20NC60V Stock</a>               | <a href="#">STGW20NC60V Inventory</a>          | <a href="#">STGW20NC60V Supplier</a>      |
| <a href="#">STGW20NC60V Online Order</a>       | <a href="#">STGW20NC60V Inquiry</a>             | <a href="#">STGW20NC60V Image</a>              | <a href="#">STGW20NC60V Picture</a>       |
| <a href="#">STGW20NC60V pdf</a>                | <a href="#">STGW20NC60V datasheet</a>           | <a href="#">STGW20NC60V data sheet</a>         | <a href="#">STGW20NC60V pdf datasheet</a> |
| <a href="#">Download STGW20NC60V datasheet</a> | <a href="#">STMicroelectronics Manufacturer</a> | <a href="#">STMicroelectronics STGW20NC60V</a> |   |

You May Be Also Be interested In:

|   |  |   |
|---|--|---|
|  <p><b>STGW20H60DF</b><br/>Description: IGBT 600V 40A 167W TO247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>           |  <p><b>STGW35HF60W</b><br/>Description: IGBT 600V 60A 200W TO247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 5600 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    | <p>IMAGE NOT AVAILABLE</p> <p><b>STGW20NB60HD</b><br/>Description: STGW20NB60HD ST TO247<br/>Manufacturers: ST<br/>In Stock: New original, 3200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |
|  <p><b>STGW20NC60VD</b><br/>Description: IGBT 600V 60A 200W TO247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 4400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>         | <p>IMAGE NOT AVAILABLE</p> <p><b>STGW20N60D MGW20N60D</b><br/>Description: STGW20N60D MGW20N60D ST TO247<br/>Manufacturers: ST<br/>In Stock: New original, 7500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   | <p>IMAGE NOT AVAILABLE</p> <p><b>STGW20NB60H</b><br/>Description: STGW20NB60H ST TO-247<br/>Manufacturers: ST<br/>In Stock: New original, 4600 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |
| <p>IMAGE NOT AVAILABLE</p> <p><b>STGW30NB60HD</b><br/>Description: STGW30NB60HD ST TO-247<br/>Manufacturers: ST<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |  <p><b>STGW30H60DF</b><br/>Description: IGBT 600V 60A 260W TO247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     | <p>IMAGE NOT AVAILABLE</p> <p><b>STGW19NC60WD TO247</b><br/>Description: STGW19NC60WD TO247 STM TO247<br/>Manufacturers: STM<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |
| <p>IMAGE NOT AVAILABLE</p> <p><b>STGW20N60DF</b><br/>Description: STGW20N60DF ST TO247<br/>Manufacturers: ST<br/>In Stock: New original, 7500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |  <p><b>STGW30NC60WD</b><br/>Description: IGBT 600V 60A 200W TO247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 1800 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |  <p><b>STGW30N90D</b><br/>Description: IGBT 900V 60A 220W TO247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 1200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    |
|  <p><b>STGW25H120F2</b><br/>Description: IGBT H-SERIES 1200V 25A TO-247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    | <p>IMAGE NOT AVAILABLE</p> <p><b>STGW25NB120K</b><br/>Description: STGW25NB120K ST TO-247<br/>Manufacturers: ST<br/>In Stock: New original, 4800 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |  <p><b>STGW30NC60VD</b><br/>Description: IGBT 600V 80A 250W TO247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 5000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |
|  <p><b>STGW15H120DF2</b><br/>Description: IGBT H-SERIES 1200V 15A TO-247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 10500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |  <p><b>STGW30NC120HD</b><br/>Description: IGBT 1200V 60A 220W TO247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 6900 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |  <p><b>STGW19NC60WD</b><br/>Description: IGBT 600V 42A 125W TO247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |
|  <p><b>STGW15M120DF3</b><br/>Description: IGBT 1200V 30A 259W<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>              |  <p><b>STGW30NC60KD</b><br/>Description: IGBT 600V 60A 200W TO247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>    |  <p><b>STGW19NC60HD</b><br/>Description: IGBT 600V 42A 140W TO247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 5500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |
|  <p><b>STGW20NB60KD</b><br/>Description: IGBT 600V 50A 170W TO247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>          | <p>IMAGE NOT AVAILABLE</p> <p><b>STGW25H120DF</b><br/>Description: STGW25H120DF ST TO-247<br/>Manufacturers: ST<br/>In Stock: New original, 5600 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  | <p>IMAGE NOT AVAILABLE</p> <p><b>STGW19NC60WWD</b><br/>Description: STGW19NC60WWD ST TO-247<br/>Manufacturers: ST<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |
|  <p><b>STGW30NC60W</b><br/>Description: IGBT 600V 60A 200W TO220<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 7800 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>          |  <p><b>STGW30N120KD</b><br/>Description: IGBT 1200V 60A 220W TO247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |  <p><b>STGW19NC60W</b><br/>Description: IGBT 600V 42A 140W TO247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 5500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |
| <p>IMAGE NOT AVAILABLE</p> <p><b>STGW19NC60H/HD</b><br/>Description: STGW19NC60H/HD ST TO-247<br/>Manufacturers: ST<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |  <p><b>STGW35HF60WD</b><br/>Description: IGBT 600V 60A 200W TO-247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 5500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>  |  <p><b>STGW19NC60H</b><br/>Description: IGBT 600V 42A 140W TO-247<br/>Manufacturers: STMicroelectronics<br/>In Stock: New original, 32400 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong