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|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>Not Actual Photo</b><br/>YIC International Co., Limited.</p> | <p><b>Manufacturer Part Number:</b> <a href="#">STPSC20H12G-TR</a></p>                                                                         |
|                                                                                                                                                     | <p><b>Manufacturer/Brand:</b> <a href="#">STMicroelectronics</a></p>                                                                           |
|                                                                                                                                                     | <p><b>Part of Description:</b> DIODE SCHOTTKY 1.2KV 20A D2PAK</p>                                                                              |
|                                                                                                                                                     | <p><b>Datasheets:</b>  <a href="#">STPSC20H12G-TR.pdf</a></p> |
|                                                                                                                                                     | <p><b>RoHS Status:</b>  Lead free / RoHS</p>                  |
|                                                                                                                                                     | <p><b>Stock Condition:</b> Compliant<br/>New original, 2581 pcs Stock Available.</p>                                                           |
|                                                                                                                                                     | <p><b>Ship From:</b> Hong Kong</p>                                                                                                             |
| <p>Image may be representation.<br/>See specs for product details.</p>                                                                              | <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>                                                                                              |

Specifications

|                                   |                                                                            |
|-----------------------------------|----------------------------------------------------------------------------|
| Part Number                       | <a href="#">STPSC20H12G-TR</a>                                             |
| Manufacturer                      | <a href="#">STMicroelectronics</a>                                         |
| Description                       | DIODE SCHOTTKY 1.2KV 20A D2PAK                                             |
| Category                          | <a href="#">Discrete Semiconductor Products &gt; Diodes - Rectifiers -</a> |
| Part Status                       | 2581 pcs Stock                                                             |
| Voltage - Forward (Vf) (Max) @ If | 1.5V @ 20A                                                                 |
| Voltage - DC Reverse (Vr) (Max)   | 1200V                                                                      |
| Supplier Device Package           | D2PAK                                                                      |
| Speed                             | No Recovery Time > 500mA (Io)                                              |
| Series                            | ECOPACK®2                                                                  |
| Reverse Recovery Time (trr)       | 0ns                                                                        |
| Packaging                         | Original-Reel®                                                             |
| Package / Case                    | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB                                  |
| Other Names                       | 497-17315-6                                                                |
| Operating Temperature - Junction  | -40°C ~ 175°C                                                              |
| Mounting Type                     | Surface Mount                                                              |
| Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                                                              |
| Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                                 |
| Diode Type                        | Silicon Carbide Schottky                                                   |
| Detailed Description              | Diode Silicon Carbide Schottky 1200V 20A Surface Mount                     |
| Current - Reverse Leakage @ Vr    | 120µA @ 1200V                                                              |
| Current - Average Rectified (Io)  | 20A                                                                        |
| Capacitance @ Vr, F               | 1650pF @ 0V, 1MHz                                                          |

You May Be Also Be interested

In:

|                                                                                                                                                                                 |                                                                                                                                                                                 |                                                                                                                                                                                |                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>STPSC20H12CWY</b><br/>ST<br/>ST TO-247-3</p>                                          |  <p><b>STPSC20H12WL</b><br/>STMicroelectronics<br/>DIODE SCHOTTKY 1.2KV 20A<br/>DO247</p>    |  <p><b>STPSC20H12D</b><br/>STMicroelectronics<br/>DIODE SCHOTTKY 1.2KV 20A<br/>TO220AC</p> |  <p><b>STPSC20H12DY</b><br/>STMicroelectronics<br/>DIODE SCHOTTKY 1.2KV 20A<br/>TO220AC</p> |
|  <p><b>STPSC20H12GY-TR</b><br/>STMicroelectronics<br/>DIODE SCHOTTKY 1.2KV 20A<br/>D2PAK</p> |  <p><b>STPSC30H12CWL</b><br/>STMicroelectronics<br/>DIODE ARRAY SCHOTTKY 1200V<br/>TO247</p> |  <p><b>STPSC2H12B-TR1</b><br/>STMicroelectronics<br/>DIODE SCHOTTKY 1.2KV 5A<br/>DPAK</p>  |  <p><b>STPSC2H12D</b><br/>STMicroelectronics<br/>DIODE SCHOTTKY 1.2KV 2A<br/>TO220AC</p>    |

STPSC20H12G-TR Related keyword

More

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| <a href="#">STPSC20H12G-TR Electronic</a>         | <a href="#">STPSC20H12G-TR Components</a>   | <a href="#">STPSC20H12G-TR Distributor</a> | <a href="#">STPSC20H12G-TR Image</a> | <a href="#">STPSC20H12G-TR Part</a>               |
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