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|  <p>Not Actual Photo YIC International Co., Limited.</p> | <p>Manufacturer Part Number: STPSC20H12DY</p> |
| | <p>Manufacturer/Brand: STMicroelectronics</p> |
| | <p>Part of Description: DIODE SCHOTTKY 1.2KV 20A TO220AC</p> |
| | <p>Datasheets:  STPSC20H12DY.pdf</p> |
| | <p>RoHs Status:  Lead free / RoHS</p> |
| | <p>Stock Condition: Compliant New original, 479 pcs Stock Available.</p> |
| | <p>Ship From: Hong Kong</p> |
| <p>Image may be representation. See specs for product details.</p> | <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |

| Specifications | |
|-----------------------------------|---|
| YIC International Co., Limited. | |
| Part Number | STPSC20H12DY |
| Manufacturer | STMicroelectronics |
| Description | DIODE SCHOTTKY 1.2KV 20A TO220AC |
| Category | Discrete Semiconductor Products > Diodes - Rectifiers - |
| Part Status | 479 pcs Stock |
| Voltage - Forward (Vf) (Max) @ If | 1.5V @ 20A |
| Voltage - DC Reverse (Vr) (Max) | 1200V (1.2kV) |
| Supplier Device Package | TO-220AC |
| Speed | No Recovery Time > 500mA (Io) |
| Series | Automotive, AEC-Q101, ECOPACK@2 |
| Reverse Recovery Time (trr) | 0ns |
| Packaging | Tube |
| Package / Case | TO-220-2 |
| Operating Temperature - Junction | -40°C ~ 175°C |
| Mounting Type | Through Hole |
| Diode Type | Silicon Carbide Schottky |
| 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>STPSC20H12CWL ST ST TO247</p> |  <p>STPSC20H12WL STMicroelectronics DIODE SCHOTTKY 1.2KV 20A DO247</p> |  <p>STPSC20H065CWY STMicroelectronics DIODE SCHOTTKY SIC 650V TO247</p> |  <p>STPSC20H12CWY ST ST TO-247-3</p> |
|  <p>STPSC20H12G-TR STMicroelectronics DIODE SCHOTTKY 1.2KV 20A D2PAK</p> |  <p>STPSC20H12GY-TR STMicroelectronics DIODE SCHOTTKY 1.2KV 20A D2PAK</p> |  <p>STPSC20H12CWL STMicroelectronics DIODE ARRAY SCHOTTKY 1200V TO247</p> |  <p>STPSC2H12B-TR1 STMicroelectronics DIODE SCHOTTKY 1.2KV 5A DPAK</p> |

STPSC20H12DY Related keyword

More

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