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|--------------------|---|
| <b>STTH2R06S</b>   |   |
| Part Number        | <a href="#">STTH2R06S</a>   |
| Manufacturer       | STMicroelectronics  |
| Description        | DIODE GEN PURP 600V 2A SMC  |
| Quantity Available | 20000 pcs in stock  |
| Datasheets         |   |
| STTH2R06S Price    | <a href="#">Request Price &amp; Lead Time Online</a><br>or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a> |


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**Technical Information of STTH2R06S**

|                                   |  |                                  |  |
|-----------------------------------|--|----------------------------------|--|
| Manufacturer Part Number          | <a href="#">STTH2R06S</a>                | Category                         | <a href="#">Discrete Semiconductor</a> |
| Manufacturer                      | STMicroelectronics                       | Description                      | DIODE GEN PURP 600V 2A SMC             |
| Package / Case                    | Digi-Reel®                               | Quantity Available               | 20000                                  |
| Voltage - Forward (Vf) (Max) @ If | 1.7V @ 2A                                | Voltage - DC Reverse (Vr) (Max)  | 600V                                   |
| Supplier Device Package           | SMC                                      | Speed                            | Fast Recovery = 200mA (Io)             |
| Series                            | -  | Reverse Recovery Time (trr)      | 50ns                                   |
| Packaging                         | Original-Reel®                           | Package / Case                   | DO-214AB, SMC                          |
| Other Names                       | 497-4674-6                               | 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                       | Standard                               |
| Detailed Description              | Diode Standard 600V 2A Surface Mount SMC | Current - Reverse Leakage @ Vr   | 2µA @ 600V                             |
| Current - Average Rectified (Io)  | 2A                                       | Capacitance @ Vr, F              | -                                      |
| Base Part Number                  | STTH2R06                                 |                                  |  |

STTH2R06S 20000pcs New and Original in Stock, Find STTH2R06S Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STTH2R06S with warrantied and confidence. RFQ STTH2R06S : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

**Related parts for STTH2R06S**

| Image | Part Number                   | Description                     | Manufacturer       | Quantity  |
|-------|-------------------------------|---------------------------------|--------------------|-----------|
|       | <a href="#">STTH2R02UY</a>    | DIODE GEN PURP 200V 2A SMB      | STMicroelectronics | 12230 pcs |
|       | <a href="#">STTH2R06A</a>     | DIODE GEN PURP 600V 2A SMA      | STMicroelectronics | 20000 pcs |
|       | <a href="#">STTH2R02QRL</a>   | DIODE GEN PURP 200V 2A DO15     | STMicroelectronics | 500 pcs   |
|       | <a href="#">STTH3002CG</a>    | DIODE ARRAY GP 200V 15A D2PAK   | STMicroelectronics | 500 pcs   |
|       | <a href="#">STTH2R02Q</a>     | DIODE GEN PURP 200V 2A DO15     | N/A                | 500 pcs   |
|       | <a href="#">STTH2R02U</a>     | DIODE GEN PURP 200V 2A SMB      | STMicroelectronics | 20000 pcs |
|       | <a href="#">STTH3002C</a>     | STTH3002C ST                    | ST                 | 68 pcs    |
|       | <a href="#">STTH3002G</a>     | DIODE GEN PURP 200V 30A D2PAK   | STMicroelectronics | 500 pcs   |
|       | <a href="#">STTH2R02Q</a>     | DIODE GEN PURP 200V 2A DO15     | STMicroelectronics | 500 pcs   |
|       | <a href="#">STTH3002CT</a>    | DIODE ARRAY GP 200V 15A TO220AB | STMicroelectronics | 500 pcs   |
|       | <a href="#">STTH3002CG-TR</a> | DIODE ARRAY GP 200V 15A D2PAK   | STMicroelectronics | 9999 pcs  |
|       | <a href="#">STTH2R06RL</a>    | DIODE GEN PURP 600V 2A DO41     | STMicroelectronics | 3000 pcs  |
|       | <a href="#">STTH2R06</a>      | DIODE GEN PURP 600V 2A DO41     | STMicroelectronics | 15860 pcs |
|       | <a href="#">STTH3002CPI</a>   | DIODE ARRAY GP 200V 15A 3TOPI   | STMicroelectronics | 500 pcs   |
|       | <a href="#">STTH2R06UFY</a>   | DIODE GEN PURP 600V 2A SMBFLAT  | STMicroelectronics | 5000 pcs  |
|       | <a href="#">STTH3002CW</a>    | DIODE ARRAY GP 200V 15A TO247-3 | STMicroelectronics | 4686 pcs  |
|       | <a href="#">STTH2R02AFY</a>   | DIODE GEN PURP 200V 2A SOD128   | STMicroelectronics | 500 pcs   |
|       | <a href="#">STTH2R02QRL</a>   | DIODE GEN PURP 200V 2A DO15     | N/A                | 500 pcs   |
|       | <a href="#">STTH2R06U</a>     | DIODE GEN PURP 600V 2A SMB      | STMicroelectronics | 30000 pcs |
|       | <a href="#">STTH3002CR</a>    | DIODE ARRAY GP 200V 15A I2PAK   | STMicroelectronics | 500 pcs   |

|                     |                              |                       |                        |
|---------------------|------------------------------|-----------------------|------------------------|
| STTH2R06S Stock     | STTH2R06S Price              | STTH2R06S Electronics | STTH2R06S Components   |
| STTH2R06S Inventory | STTH2R06S Digikey            | Supplier STTH2R06S    | Order STTH2R06S Online |
| Inquiry STTH2R06S   | STTH2R06S Image              | STTH2R06S Picture     | STTH2R06S PDF          |
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