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|--------------------|---|
| <b>1N5817</b>      |   |
| Part Number        | <a href="#">1N5817</a>  |
| Manufacturer       | STMicroelectronics  |
| Description        | DIODE SCHOTTKY 20V 1A DO41  |
| Quantity Available | 90000 pcs in stock  |
| Datasheets         |   |
| 1N5817 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 1N5817   |  |                                 |   |
|-----------------------------------|--|---------------------------------|---|
| Manufacturer Part Number          | <a href="#">1N5817</a>                   | Category                        | <a href="#">Discrete Semiconductor</a>    |
| Manufacturer                      | STMicroelectronics                       | Description                     | DIODE SCHOTTKY 20V 1A DO41                |
| Package / Case                    | Tape & Box (TB)                          | Quantity Available              | 90000                                     |
| Voltage - Forward (Vf) (Max) @ If | 450mV @ 1A                               | Voltage - DC Reverse (Vr) (Max) | 20V                                       |
| Supplier Device Package           | DO-41                                    | Speed                           | Fast Recovery = 200mA (Io)                |
| Series                            | -  | Packaging                       | Tape & Box (TB)                           |
| Package / Case                    | DO-204AL, DO-41, Axial                   | Other Names                     | 497-4547-2<br>497-4547-2-ND<br>497-4547-3 |
| Operating Temperature - Junction  | 150°C (Max)                              | Mounting Type                   | Through Hole                              |
| Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                            | Manufacturer Standard Lead Time | 9 Weeks                                   |
| Lead Free Status / RoHS Status    | Lead free / RoHS Compliant               | Diode Type                      | Schottky                                  |
| Detailed Description              | Diode Schottky 20V 1A Through Hole DO-41 | Current - Reverse Leakage @ Vr  | 500µA @ 20V                               |
| Current - Average Rectified (Io)  | 1A                                       | Capacitance @ Vr, F             | -   |
| Base Part Number                  | 1N5817                                   |                                 |   |

1N5817 90000pcs New and Original in Stock, Find 1N5817 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order 1N5817 with warrantied and confidence. RFQ 1N5817 : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

| Related parts for 1N5817 |                             |                                 |                                      |           |
|--------------------------|-----------------------------|---------------------------------|--------------------------------------|-----------|
| Image                    | Part Number                 | Description                     | Manufacturer                         | Quantity  |
|                          | <a href="#">1N5812R</a>     | RECTIFIER DIODE                 | Microsemi                            | 500 pcs   |
|                          | <a href="#">1N5817 SJ</a>   | 1N5817 SJ Original              | Original                             | 640 pcs   |
|                          | <a href="#">1N5815R</a>     | RECTIFIER DIODE                 | Microsemi                            | 500 pcs   |
|                          | <a href="#">1N5817 BK</a>   | DIODE SCHOTTKY 20V 1A DO41      | Central Semiconductor Corp           | 500 pcs   |
|                          | <a href="#">1N5814R</a>     | RECTIFIER DIODE                 | Microsemi                            | 500 pcs   |
|                          | <a href="#">1N5813R</a>     | RECTIFIER DIODE                 | Microsemi                            | 500 pcs   |
|                          | <a href="#">1N5817 X268</a> | 1N5817 X268 KEXIN               | KEXIN                                | 1680 pcs  |
|                          | <a href="#">1N5817</a>      | DIODE SCHOTTKY 20V 1A DO41      | AMI Semiconductor / ON Semiconductor | 90000 pcs |
|                          | <a href="#">1N5815</a>      | RECTIFIER DIODE                 | Microsemi                            | 500 pcs   |
|                          | <a href="#">1N5817 SS12</a> | 1N5817 SS12 TOSHIBA             | TOSHIBA                              | 30000 pcs |
|                          | <a href="#">1N5814</a>      | DIODE GEN PURP 100V 20A DO203AA | Microsemi Corporation                | 500 pcs   |
|                          | <a href="#">1N5817 R0G</a>  | DIODE SCHOTTKY 20V 1A DO204AL   | TSC (Taiwan Semiconductor)           | 500 pcs   |
|                          | <a href="#">1N5816</a>      | RECTIFIER DIODE                 | Microsemi                            | 500 pcs   |
|                          | <a href="#">1N5817 R1G</a>  | DIODE SCHOTTKY 20V 1A DO204AL   | TSC (Taiwan Semiconductor)           | 500 pcs   |
|                          | <a href="#">1N5816R</a>     | RECTIFIER DIODE                 | Microsemi                            | 500 pcs   |
|                          | <a href="#">1N5817 A0G</a>  | DIODE SCHOTTKY 20V 1A DO204AL   | TSC (Taiwan Semiconductor)           | 500 pcs   |
|                          | <a href="#">1N5817 B0G</a>  | DIODE SCHOTTKY 20V 1A DO204AL   | TSC (Taiwan Semiconductor)           | 500 pcs   |
|                          | <a href="#">1N5817 T/B</a>  | 1N5817 T/B PANJIT               | PANJIT                               | 5000 pcs  |
|                          | <a href="#">1N5817 TR</a>   | DIODE SCHOTTKY 20V 1A DO41      | Central Semiconductor Corp           | 500 pcs   |
|                          | <a href="#">1N5813</a>      | RECTIFIER DIODE                 | Microsemi                            | 500 pcs   |

|                  |                           |                    |                     |
|------------------|---------------------------|--------------------|---------------------|
| 1N5817 Stock     | 1N5817 Price              | 1N5817 Electronics | 1N5817 Components   |
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