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|--------------------|---|
| <b>1N5822US</b>    |   |
| Part Number        | <a href="#">1N5822US</a>  |
| Manufacturer       | <a href="#">Microsemi</a>   |
| Description        | DIODE SCHOTTKY 40V 3A B-MELF  |
| Quantity Available | 500 pcs in stock  |
| Datasheets         |   |
| 1N5822US 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 1N5822US**

|                                   |                           |                                  |  |
|-----------------------------------|---------------------------|----------------------------------|--|
| Manufacturer Part Number          | <a href="#">1N5822US</a>  | Category                         | <a href="#">Discrete Semiconductor</a> |
| Manufacturer                      | <a href="#">Microsemi</a> | Description                      | DIODE SCHOTTKY 40V 3A B-MELF           |
| Package / Case                    | Bulk                      | Quantity Available               | 500                                    |
| Voltage - Forward (Vf) (Max) @ If | 500mV @ 3A                | Voltage - DC Reverse (Vr) (Max)  | 40V                                    |
| Supplier Device Package           | B, SQ-MELF                | Speed                            | Fast Recovery = 200mA (Io)             |
| Series                            | -                         | Packaging                        | Bulk                                   |
| Package / Case                    | SQ-MELF, B                | Operating Temperature - Junction | -65°C ~ 125°C                          |
| Mounting Type                     | Surface Mount             | Diode Type                       | Schottky                               |
| Current - Reverse Leakage @ Vr    | 100mA @ 40V               | Current - Average Rectified (Io) | 3A                                     |
| Capacitance @ Vr, F               | -                         |                                  |  |

1N5822US 500pcs New and Original in Stock, Find 1N5822US Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order 1N5822US Microsemi with warrantied and confidence. RFQ 1N5822US : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

**Related parts for 1N5822US**

| Image | Part Number                  | Description                   | Manufacturer                         | Quantity   |
|-------|------------------------------|-------------------------------|--------------------------------------|------------|
|       | <a href="#">1N5827</a>       | 5A SCHOTTKY RECTIFIER         | Microsemi                            | 500 pcs    |
|       | <a href="#">1N5822HA0G</a>   | DIODE SCHOTTKY 40V 3A DO201AD | TSC (Taiwan Semiconductor)           | 500 pcs    |
|       | <a href="#">1N5822RL</a>     | DIODE SCHOTTKY 40V 3A DO201AD | STMicroelectronics                   | 500 pcs    |
|       | <a href="#">1N5825RLG</a>    | 1N5825RLG ON                  | ON                                   | 6000 pcs   |
|       | <a href="#">1N5822F SS34</a> | 1N5822F SS34 Original         | Original                             | 12000 pcs  |
|       | <a href="#">1N5827R</a>      | DIODE SCHOTTKY REV 30V DO5    | GeneSiC Semiconductor                | 500 pcs    |
|       | <a href="#">1N5822RLG</a>    | DIODE SCHOTTKY 40V 3A DO201AD | AMI Semiconductor / ON Semiconductor | 45000 pcs  |
|       | <a href="#">1N5822HR0G</a>   | DIODE SCHOTTKY 40V 3A DO201AD | TSC (Taiwan Semiconductor)           | 500 pcs    |
|       | <a href="#">1N5826</a>       | DIODE SCHOTTKY 20V 15A DO5    | GeneSiC Semiconductor                | 500 pcs    |
|       | <a href="#">1N5822/54</a>    | DIODE SCHOTTKY 40V 3A DO201AD | Vishay Semiconductor Diodes Division | 500 pcs    |
|       | <a href="#">1N5825</a>       | DIODE SCHOTTKY 5A 40V TOPHAT  | Microsemi                            | 4000 pcs   |
|       | <a href="#">1N5822HB0G</a>   | DIODE SCHOTTKY 40V 3A DO201AD | TSC (Taiwan Semiconductor)           | 500 pcs    |
|       | <a href="#">1N5822RL</a>     | DIODE SCHOTTKY 40V 3A DO201AD | AMI Semiconductor / ON Semiconductor | 500 pcs    |
|       | <a href="#">1N5827</a>       | DIODE SCHOTTKY 30V 15A DO5    | GeneSiC Semiconductor                | 101 pcs    |
|       | <a href="#">1N5826</a>       | 5A SCHOTTKY RECTIFIER         | Microsemi                            | 500 pcs    |
|       | <a href="#">1N5828</a>       | DIODE SCHOTTKY 40V 15A DO5    | GeneSiC Semiconductor                | 500 pcs    |
|       | <a href="#">1N5822/54</a>    | DIODE SCHOTTKY 40V 3A DO201AD | Electro-Films (EFI) / Vishay         | 500 pcs    |
|       | <a href="#">1N5824</a>       | DIODE SCHOTTKY 5A 30V TOPHAT  | Microsemi Corporation                | 120000 pcs |
|       | <a href="#">1N5822G</a>      | DIODE SCHOTTKY 40V 3A DO201AD | AMI Semiconductor / ON Semiconductor | 800 pcs    |
|       | <a href="#">1N5826R</a>      | DIODE SCHOTTKY REV 20V DO5    | GeneSiC Semiconductor                | 500 pcs    |

|                    |                             |                        |                       |
|--------------------|-----------------------------|------------------------|-----------------------|
| 1N5822US Stock     | 1N5822US Price              | 1N5822US Electronics   | 1N5822US Components   |
| 1N5822US Inventory | 1N5822US Digikey            | Supplier 1N5822US      | Order 1N5822US Online |
| Inquiry 1N5822US   | 1N5822US Image              | 1N5822US Picture       | 1N5822US PDF          |
| 1N5822US Datasheet | Download 1N5822US Datasheet | Manufacturer Microsemi |                       |