

|                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |      |                     |         |                      |                              |             |                                                                                                            |              |                                                                                                    |                  |                                                      |            |           |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------|---------------------|---------|----------------------|------------------------------|-------------|------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------|------------|-----------|---------------|
| <div></div> <div><p>Not Actual Photo<br/>YIC International Co., Limited.</p></div> <div>Image may be representation.<br/>See specs for product details.</div> | <b>3SM2</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           |      |                     |         |                      |                              |             |                                                                                                            |              |                                                                                                    |                  |                                                      |            |           |               |
|                                                                                                                                                                                                                                                                                                                                 | <table><tr><td>Manufacturer Part Number:</td><td>3SM2</td></tr><tr><td>Manufacturer/Brand:</td><td>Semtech</td></tr><tr><td>Part of Description:</td><td>DIODE GEN PURP 200V 5A AXIAL</td></tr><tr><td>Datasheets:</td><td> <a href="#">3SM2.pdf</a></td></tr><tr><td>RoHs Status:</td><td> Lead free / RoHS</td></tr><tr><td>Stock Condition:</td><td>Compliant<br/>New original, 2611 pcs Stock Available.</td></tr><tr><td>Ship From:</td><td>Hong Kong</td></tr><tr><td>Shipment Way:</td><td>DHL/Fedex/TNT/UPS/EMS</td></tr></table> | Manufacturer Part Number: | 3SM2 | Manufacturer/Brand: | Semtech | Part of Description: | DIODE GEN PURP 200V 5A AXIAL | Datasheets: |  <a href="#">3SM2.pdf</a> | RoHs Status: |  Lead free / RoHS | Stock Condition: | Compliant<br>New original, 2611 pcs Stock Available. | Ship From: | Hong Kong | Shipment Way: |
| Manufacturer Part Number:                                                                                                                                                                                                                                                                                                       | 3SM2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                           |      |                     |         |                      |                              |             |                                                                                                            |              |                                                                                                    |                  |                                                      |            |           |               |
| Manufacturer/Brand:                                                                                                                                                                                                                                                                                                             | Semtech                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |      |                     |         |                      |                              |             |                                                                                                            |              |                                                                                                    |                  |                                                      |            |           |               |
| Part of Description:                                                                                                                                                                                                                                                                                                            | DIODE GEN PURP 200V 5A AXIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |      |                     |         |                      |                              |             |                                                                                                            |              |                                                                                                    |                  |                                                      |            |           |               |
| Datasheets:                                                                                                                                                                                                                                                                                                                     |  <a href="#">3SM2.pdf</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |      |                     |         |                      |                              |             |                                                                                                            |              |                                                                                                    |                  |                                                      |            |           |               |
| RoHs Status:                                                                                                                                                                                                                                                                                                                    |  Lead free / RoHS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |      |                     |         |                      |                              |             |                                                                                                            |              |                                                                                                    |                  |                                                      |            |           |               |
| Stock Condition:                                                                                                                                                                                                                                                                                                                | Compliant<br>New original, 2611 pcs Stock Available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                           |      |                     |         |                      |                              |             |                                                                                                            |              |                                                                                                    |                  |                                                      |            |           |               |
| Ship From:                                                                                                                                                                                                                                                                                                                      | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |      |                     |         |                      |                              |             |                                                                                                            |              |                                                                                                    |                  |                                                      |            |           |               |
| Shipment Way:                                                                                                                                                                                                                                                                                                                   | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                           |      |                     |         |                      |                              |             |                                                                                                            |              |                                                                                                    |                  |                                                      |            |           |               |

| Specifications                    |                                                                                         |
|-----------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                       | 3SM2                                                                                    |
| Manufacturer                      | Semtech                                                                                 |
| Description                       | DIODE GEN PURP 200V 5A AXIAL                                                            |
| Category                          | <a href="#">Discrete Semiconductor Products</a> > <a href="#">Diodes - Rectifiers</a> - |
| Part Status                       | 2611 pcs Stock                                                                          |
| Voltage - Forward (Vf) (Max) @ If | 1V @ 3A                                                                                 |
| Voltage - DC Reverse (Vr) (Max)   | 200V                                                                                    |
| Supplier Device Package           | Axial                                                                                   |
| Speed                             | Fast Recovery = 200mA (Io)                                                              |
| Series                            | Automotive, AEC-Q101                                                                    |
| Reverse Recovery Time (trr)       | 2μs                                                                                     |
| Packaging                         | Bulk                                                                                    |
| Package / Case                    | Axial                                                                                   |
| Operating Temperature - Junction  | -                                                                                       |
| Mounting Type                     | Through Hole                                                                            |
| Diode Type                        | Standard                                                                                |
| Current - Reverse Leakage @ Vr    | 1μA @ 200V                                                                              |
| Current - Average Rectified (Io)  | 5A                                                                                      |
| Capacitance @ Vr, F               | 92pF @ 5V, 1MHz                                                                         |
|                                   |                                                                                         |

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|  |  |  |  |                                                                                       |
| <b>3SMAJ5913B-TP</b><br>Micro Commercial Co<br>DIODE ZENER 3.3V 3W DO214AC          | <b>3SM0</b><br>Semtech Corporation<br>DIODE GEN PURP 1KV 5A AXIAL                   | <b>3SM4</b><br>Semtech Corporation<br>DIODE GEN PURP 400V 5A AXIAL                   | <b>3SMAJ5916B-TP</b><br>Micro Commercial Co<br>DIODE ZENER 4.3V 3W DO214AC            |                                                                                       |
|  |  |  |  |                                                                                       |
| <b>3SMAJ5914B-TP</b><br>Micro Commercial Co<br>DIODE ZENER 3.6V 3W DO214AC          | <b>3SMAJ5915B-TP</b><br>Micro Commercial Co<br>DIODE ZENER 3.9V 3W DO214AC          | <b>3SM8</b><br>Semtech Corporation<br>DIODE GEN PURP 800V 5A AXIAL                   | <b>3SM6</b><br>Semtech Corporation<br>DIODE GEN PURP 600V 5A AXIAL                    |                                                                                       |

3SM2 Related keyword

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