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|   | <h2>1SMB5945HR5G</h2>                       |  |
|   | <b>Manufacturer Part Number:</b>            | <a href="#">1SMB5945HR5G</a>   |
|  | <b>Manufacturer/Brand:</b>                  | <a href="#">TSC (Taiwan Semiconductor)</a>   |
|   | <b>Part of Description:</b>                 | DIODE ZENER 68V 3W DO214AA   |
|  | <b>Datasheets:</b>                          |  <a href="#">1SMB5945HR5G.pdf</a> |
|   | <b>RoHS Status:</b>                         |  Lead free / RoHS                 |
| <b>Stock Condition:</b>   | Compliant<br>New original, Stock Available. |  |
| <b>Ship From:</b>   | Hong Kong                                   |  |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS                       |  |
| <p>Image may be representation. See specs for product details.</p>                |   |  |

### Specifications

|                                  |  |
|----------------------------------|--|
| Part Number                      | 1SMB5945HR5G                                       |
| Manufacturer                     | TSC (Taiwan Semiconductor)                         |
| Description                      | DIODE ZENER 68V 3W DO214AA                         |
| Category                         | Discrete Semiconductor Products > Diodes - Zener - |
| Part Status                      | Require For Quote & Check Stock                    |
| Voltage - Zener (Nom) (Vz)       | 68V  |
| Tolerance                        | ±5%  |
| Supplier Device Package          | DO-214AA (SMB)                                     |
| Series                           | Automotive, AEC-Q101                               |
| Power - Max                      | 3W   |
| Packaging                        | Tape & Reel (TR)                                   |
| Package / Case                   | DO-214AA, SMB                                      |
| Operating Temperature            | -55°C ~ 150°C (TJ)                                 |
| Mounting Type                    | Surface Mount                                      |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                      |
| Manufacturer Standard Lead Time  | 12 Weeks   |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Impedance (Max) (Zzt)            | 120 Ohms   |
| Detailed Description             | Zener Diode 68V 3W ±5% Surface Mount DO-214AA      |
| Current - Reverse Leakage @ Vr   | 1µA @ 51.7V  |

1SMB5945HR5G Electronic Components is 100% New Original from YIC Distributor, Search 1SMB5945HR5G Datasheets, PDF, Inventory at Y-IC.com Online, Order 1SMB5945HR5G TSC (Taiwan Semiconductor) with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.

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|  <p><b>1SMB5946BT3</b><br/>ON Semiconductor<br/>DIODE ZENER 75V 3W SMB</p>                           |  <p><b>1SMB5946B-13</b><br/>Diodes Incorporated<br/>DIODE ZENER 75V 3W SMB</p> |  <p><b>1SMB5945BT3</b><br/>ON Semiconductor<br/>DIODE ZENER 68V 3W SMB</p> |  <p><b>1SMB5946 R5G</b><br/>TSC (Taiwan Semiconductor)<br/>DIODE ZENER 75V 3W DO214AA</p> |

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