



Image may be representation.  
See specs for product details.

## 31DF6 R0G

|                                  |   |
|----------------------------------|---|
| <b>Manufacturer Part Number:</b> | 31DF6 R0G                                   |
| <b>Manufacturer/Brand:</b>       | TSC (Taiwan Semiconductor)                  |
| <b>Part of Description:</b>      | DIODE GEN PURP 600V 3A DO201AD              |
| <b>Datasheets:</b>               | <a href="#">31DF6 R0G.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                       |

### Specifications

|                                   |   |
|-----------------------------------|---|
| Part Number                       | 31DF6 R0G   |
| Manufacturer                      | TSC (Taiwan Semiconductor)                              |
| Description                       | DIODE GEN PURP 600V 3A DO201AD                          |
| Category                          | Discrete Semiconductor Products > Diodes - Rectifiers - |
| Part Status                       | Require For Quote & Check Stock                         |
| Voltage - Forward (Vf) (Max) @ If | 1.7V @ 3A   |
| Voltage - DC Reverse (Vr) (Max)   | 600V  |
| Supplier Device Package           | DO-201AD  |
| Speed                             | Fast Recovery = 200mA (Io)                              |
| Series                            | -   |
| Reverse Recovery Time (trr)       | 35ns  |
| Packaging                         | Tape & Reel (TR)  |
| Package / Case                    | DO-201AD, Axial   |
| Other Names                       | 31DF6 R0G-ND  |
| Operating Temperature - Junction  | -40°C ~ 150°C   |
| Mounting Type                     | Through Hole  |
| Moisture Sensitivity Level (MSL)  | 1 (Unlimited)   |
| Manufacturer Standard Lead Time   | 12 Weeks  |
| Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                              |
| Diode Type                        | Standard  |
| Detailed Description              | Diode Standard 600V 3A Through Hole DO-201AD            |
| Current - Reverse Leakage @ Vr    | 20µA @ 600V   |
| Current - Average Rectified (Io)  | 3A  |
| Capacitance @ Vr, F               | -   |

31DF6 R0G Electronic Components is 100% New Original from YIC Distributor, Search 31DF6 R0G Datasheets, PDF, Inventory at Y-IC.com Online, Order 31DF6 R0G TSC (Taiwan Semiconductor) with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.

RFQ 31DF6 R0G Email: [Info@Y-IC.com](mailto:Info@Y-IC.com)

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