

TAIWAN SEMICONDUCTOR

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## UG2D B0G

| Manufacturer Part Number: | UG2D B0G   |
|---------------------------|--|
| Manufacturer/Brand:       | TSC (Taiwan Semiconductor)                           |
| Part of Description:      | DIODE GEN PURP 200V 2A DO204AC                       |
| Datasheets:               | UG2D B0G.pdf   |
| RoHs Status:              | Kohs Lead free / RoHS                                |
| Stock Condition:          | Compliant<br>New original, 2607 pcs Stock Available. |
| Ship From:                | Hong Kong  |
| Shipment Way:             | DHL/Fedex/TNT/UPS/EMS                                |

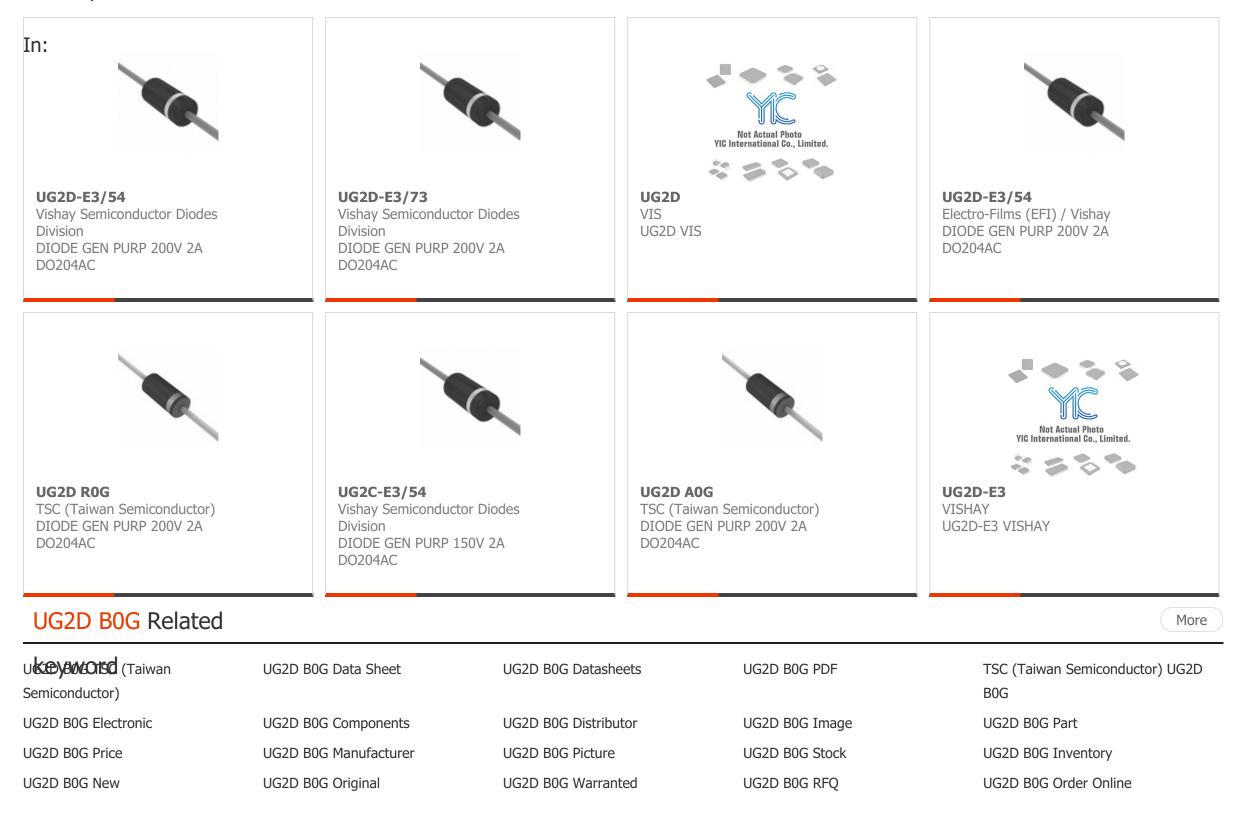
## Specifications

Image may be representation. See specs for product details.

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| Part Number                       | UG2D B0G  |
|-----------------------------------|---|
| Manufacturer                      | TSC (Taiwan Semiconductor)                              |
| Description                       | DIODE GEN PURP 200V 2A DO204AC                          |
| Category                          | Discrete Semiconductor Products > Diodes - Rectifiers - |
| Part Status                       | 2607 pcs Stock  |
| Voltage - Forward (Vf) (Max) @ If | 950mV @ 2A  |
| Voltage - DC Reverse (Vr) (Max)   | 200V  |
| Supplier Device Package           | DO-204AC (DO-15)  |
| Speed                             | Fast Recovery = 200mA (Io)                              |
| Series                            | _   |
| Reverse Recovery Time (trr)       | 25ns  |
| Packaging                         | Bulk  |
| Package / Case                    | DO-204AC, DO-15, Axial                                  |
| .Other Names                      | UG2D B0G-ND   |
| Operating Temperature - Junction  | -55°C ~ 150°C   |
| Mounting Type                     | Through Hole  |
| Moisture Sensitivity Level (MSL)  | 1 (Unlimited)   |
| Manufacturer Standard Lead Time   | 14 Weeks  |
| Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                              |
| Diode Type                        | Standard  |
| Detailed Description              | Diode Standard 200V 2A Through Hole DO-204AC (DO-       |
| Current - Reverse Leakage @ Vr    | 5μA @ 200V  |
| Current - Average Rectified (Io)  | 2A  |
| Capacitance @ Vr, F               | 35pF @ 4V, 1MHz   |

## You May Be Also Be interested



## Contact us: Info@YIC-Electronics.com

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