

# SFF2004GHC0G

## SFF2004GHC0G Information

|   | Part Number  | SFF2004GHC0G  |  |
|---|--------------|---|--|
|   | Manufacturer | TSC America Inc.  |  |
|   | Category     | Discrete Semiconductor Products<br>Diodes - Rectifiers - Single |  |
|   | Description  | DIODE, SUPER FAST, 20A, 200V, 35                                |  |
|   | Package      | TO-220-3 Full Pack, Isolated Tab                                |  |
|   |              | For the pricing/inventory/lead time, please contact             |  |
|   |              | us  |  |
| v |              | Website: https://www.heisener.com                               |  |
| 7 |              | E-mail: salesdept@heisener.com                                  |  |
|   |              |   |  |



Request a Quote

For Reference Only

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# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# SFF2004GHC0G Specifications

| Manufacturer Part Number          | SFF2004GHC0G                         |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | TSC America Inc.                     |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | TO-220-3 Full Pack, Isolated Tab     |
| Series                            | Automotive, AEC-Q101                 |
| Diode Type                        | Standard                             |
| Voltage - DC Reverse (Vr) (Max)   | 200V                                 |
| Current - Average Rectified (Io)  | 20A                                  |
| Voltage - Forward (Vf) (Max) @ If | 975mV @ 10A                          |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 35ns                                 |
| Current - Reverse Leakage @ Vr    | 10µA @ 200V                          |
| Capacitance @ Vr, F               | 90pF @ 4V, 1MHz                      |
| Mounting Type                     | Through Hole                         |
| Package / Case                    | TO-220-3 Full Pack, Isolated Tab     |
| Supplier Device Package           | ITO-220AB                            |
| Operating Temperature - Junction  | -55°C ~ 150°C                        |
|                                   | Report errors?                       |

#### SFF2004GHC0G Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## SFF2004GHC0G Payment Methods





If you have any question about SFF2004GHC0G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com