

S20F Information


For Reference Only

Part Number S20F
Manufacturer Semtech Corporation
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 2KV 500MA AXIAL
Package Axial
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


S20F Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | S20F |
| Manufacturer | Semtech Corporation |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | Axial |
| Series | - |
| Diode Type | Standard |
| Voltage - DC Reverse (Vr) (Max) | 2000V |
| Current - Average Rectified (Io) | 500mA |
| Voltage - Forward (Vf) (Max) @ If | 5V @ 100mA |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 300ns |
| Current - Reverse Leakage @ Vr | 1µA @ 2000V |
| Capacitance @ Vr, F | 4pF @ 5V, 1MHz |
| Mounting Type | Through Hole |
| Package / Case | Axial |
| Supplier Device Package | Axial |
| Operating Temperature - Junction | -65°C ~ 175°C |

[Report errors?](#)

S20F 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.

S20F Payment Methods



S20F Shipping Methods



If you have any question about S20F, please do not hesitate to contact us!

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