

S6F Information



For Reference Only

Part Number S6F
Manufacturer Semtech Corporation
Category Discrete Semiconductor Products
 Diodes - Rectifiers - Single
Description DIODE GEN PURP 600V 2A 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.



S6F Specifications

Manufacturer Part Number	S6F
Manufacturer	Semtech Corporation
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	Axial
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	600V
Current - Average Rectified (Io)	2A
Voltage - Forward (Vf) (Max) @ If	1.2V @ 1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	250ns
Current - Reverse Leakage @ Vr	500nA @ 600V
Capacitance @ Vr, F	27pF @ 5V, 1MHz
Mounting Type	Through Hole
Package / Case	Axial
Supplier Device Package	Axial
Operating Temperature - Junction	-65°C ~ 175°C

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S6F 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.

S6F Payment Methods



S6F Shipping Methods



If you have any question about S6F, please do not hesitate to contact us!

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