

SDHF2.5KS Information


For Reference Only

Part Number [SDHF2.5KS](#)
Manufacturer Semtech Corporation
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 2.5KV 2.5A MODULE
Package Module
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



[Request a Quote](#)

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.


SDHF2.5KS Specifications

Manufacturer Part Number	SDHF2.5KS
Manufacturer	Semtech Corporation
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	Module
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	2500V
Current - Average Rectified (Io)	2.5A
Voltage - Forward (Vf) (Max) @ If	6.6V @ 3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	150ns
Current - Reverse Leakage @ Vr	1µA @ 2500V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	Module
Supplier Device Package	-
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

SDHF2.5KS 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.

SDHF2.5KS Payment Methods



SDHF2.5KS Shipping Methods



If you have any question about SDHF2.5KS, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com