

SET111412 Information


For Reference Only

Part Number [SET111412](#)
Manufacturer Semtech Corporation
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 600V 45A 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.


SET111412 Specifications

Manufacturer Part Number	SET111412
Manufacturer	Semtech Corporation
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	Module
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	600V
Current - Average Rectified (Io)	45A
Voltage - Forward (Vf) (Max) @ If	1.2V @ 9A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	2000ns
Current - Reverse Leakage @ Vr	3µA @ 600V
Capacitance @ Vr, F	-
Mounting Type	Solder
Package / Case	Module
Supplier Device Package	-
Operating Temperature - Junction	-55°C ~ 150°C

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SET111412 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.

SET111412 Payment Methods



SET111412 Shipping Methods



If you have any question about SET111412, please do not hesitate to contact us!

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