

SET100312 Information


For Reference Only

Part Number [SET100312](#)
Manufacturer Semtech Corporation
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Arrays](#)
Description ASSY RECT 600V 45A STD REC
Package Module
 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.


SET100312 Specifications

Manufacturer Part Number	SET100312
Manufacturer	Semtech Corporation
Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
Package	Module
Series	-
Diode Configuration	-
Diode Type	-
Voltage - DC Reverse (Vr) (Max)	600V
Current - Average Rectified (Io) (per Diode)	45A
Voltage - Forward (Vf) (Max) @ If	1.2V @ 54A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	2µs
Current - Reverse Leakage @ Vr	6µA @ 600V
Operating Temperature - Junction	-55°C ~ 175°C
Mounting Type	Chassis, Stud Mount
Package / Case	Module
Supplier Device Package	-

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SET100312 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.

SET100312 Payment Methods



SET100312 Shipping Methods



If you have any question about SET100312, please do not hesitate to contact us!

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