

181NQ045R Information



For Reference Only

Part Number [181NQ045R](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE MODULE 45V 180A HALF-PAK
Package D-67 HALF-PAK
 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.



181NQ045R Specifications

Manufacturer Part Number	181NQ045R
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	D-67 HALF-PAK
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io)	180A
Voltage - Forward (Vf) (Max) @ If	660mV @ 180A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	15mA @ 45V
Capacitance @ Vr, F	7800pF @ 5V, 1MHz
Mounting Type	Chassis Mount
Package / Case	D-67 HALF-PAK
Supplier Device Package	HALF-PAK
Operating Temperature - Junction	-

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181NQ045R 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.

181NQ045R Payment Methods



181NQ045R Shipping Methods



If you have any question about 181NQ045R, please do not hesitate to contact us!

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