

## 241NQ045R Information



For Reference Only

**Part Number** [241NQ045R](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE MODULE 45V 240A 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](mailto: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.



## 241NQ045R Specifications

Manufacturer Part Number	<a href="#">241NQ045R</a>
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products
	<a href="#">Diodes - Rectifiers - Single</a>
Package	D-67 HALF-PAK
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io)	240A
Voltage - Forward (Vf) (Max) @ If	690mV @ 240A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	20mA @ 45V
Capacitance @ Vr, F	10300pF @ 5V, 1MHz
Mounting Type	Chassis Mount
Package / Case	D-67 HALF-PAK
Supplier Device Package	HALF-PAK
Operating Temperature - Junction	-

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## 241NQ045R 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.

## 241NQ045R Payment Methods



## 241NQ045R Shipping Methods



If you have any question about 241NQ045R, please do not hesitate to contact us!

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

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