

### 3N253-E4/45 Information



For Reference Only

**Part Number** [3N253-E4/45](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
[Diodes - Bridge Rectifiers](#)  
**Description** DIODE BRIDGE 2A 50V 4SIP  
**Package** 4-SIP, KBPM  
 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.



### 3N253-E4/45 Specifications

Manufacturer Part Number	<a href="#">3N253-E4/45</a>
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products <a href="#">Diodes - Bridge Rectifiers</a>
Package	4-SIP, KBPM
Series	-
Diode Type	Single Phase
Technology	Standard
Voltage - Peak Reverse (Max)	50V
Current - Average Rectified (Io)	2A
Voltage - Forward (Vf) (Max) @ If	1.1V @ 3.14A
Current - Reverse Leakage @ Vr	5µA @ 50V
Operating Temperature	-55°C ~ 165°C (TJ)
Mounting Type	Through Hole
Package / Case	4-SIP, KBPM
Supplier Device Package	KBPM

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## 3N253-E4/45 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.

## 3N253-E4/45 Payment Methods



## 3N253-E4/45 Shipping Methods



If you have any question about 3N253-E4/45, please do not hesitate to contact us!

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

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