

**VLA500K-01R Information**


For Reference Only

**Part Number** [VLA500K-01R](#)  
**Manufacturer** Powerex Inc.  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** IC IGBT GATE DVR  
**Package** 30-SIP Module, 21 Leads  
 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.


**VLA500K-01R Specifications**

Manufacturer Part Number	<a href="#">VLA500K-01R</a>
Manufacturer	Powerex Inc.
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	30-SIP Module, 21 Leads
Series	-
Driven Configuration	Low-Side
Channel Type	Single
Number of Drivers	1
Gate Type	IGBT
Voltage - Supply	14.2 V ~ 15.8 V
Logic Voltage - VIL, VIH	-
Current - Peak Output (Source, Sink)	12A, 12A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	300ns, 300ns
Operating Temperature	-20°C ~ 60°C (TA)
Mounting Type	Through Hole
Package / Case	30-SIP Module, 21 Leads
Supplier Device Package	21-SIP

[Report errors?](#)

## VLA500K-01R 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.

## VLA500K-01R Payment Methods



## VLA500K-01R Shipping Methods



If you have any question about VLA500K-01R, please do not hesitate to contact us!

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