

**VLA502-01 Information**


For Reference Only

**Part Number** [VLA502-01](#)  
**Manufacturer** Powerex Inc.  
**Category** Integrated Circuits (ICs)  
[PMIC - Gate Drivers](#)  
**Description** IC IGBT GATE DVR/DC-DC CONV 12A  
**Package** 21-SIP Module  
 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.


**VLA502-01 Specifications**

Manufacturer Part Number	<a href="#">VLA502-01</a>
Manufacturer	Powerex Inc.
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	21-SIP Module
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	21-SIP Module
Supplier Device Package	Module

[Report errors?](#)

## VLA502-01 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.

## VLA502-01 Payment Methods



## VLA502-01 Shipping Methods



If you have any question about VLA502-01, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)