

VLA500-01 Information


For Reference Only

Part Number [VLA500-01](#)
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


[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.


VLA500-01 Specifications

Manufacturer Part Number	VLA500-01
Manufacturer	Powerex Inc.
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
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?](#)

VLA500-01 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.

VLA500-01 Payment Methods



VLA500-01 Shipping Methods



If you have any question about VLA500-01, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com