

## 1SD1548AI UL Information



For Reference Only

**Part Number** [1SD1548AI UL](#)  
**Manufacturer** Power Integrations  
**Category** Integrated Circuits (ICs)  
 PMIC - Gate Drivers  
**Description** GATE DVR CORE 1700V 44PIN UL  
**Package** -  
 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.



## 1SD1548AI UL Specifications

Manufacturer Part Number	<a href="#">1SD1548AI UL</a>
Manufacturer	Power Integrations
Category	Integrated Circuits (ICs) <a href="#">PMIC - Gate Drivers</a>
Package	-
Series	SCALE™-1
Driven Configuration	Half-Bridge
Channel Type	-
Number of Drivers	1
Gate Type	IGBT, N-Channel, P-Channel MOSFET
Voltage - Supply	15V
Logic Voltage - VIL, VIH	-
Current - Peak Output (Source, Sink)	48A, 48A
Input Type	-
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	-
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	-
Supplier Device Package	-
<a href="#">Report errors?</a>	

## 1SD1548AI UL 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.

## 1SD1548AI UL Payment Methods



## 1SD1548AI UL Shipping Methods



If you have any question about 1SD1548AI UL, please do not hesitate to contact us!

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

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