

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



[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	1SD1548AI UL
Manufacturer	Power Integrations
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
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	-
Report errors?	

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!

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