

ISL89401AR3Z-T Information


For Reference Only

Part Number [ISL89401AR3Z-T](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC MOSFET DRVR 100V 1.25A 9-DFN
Package 9-VFDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


ISL89401AR3Z-T Specifications

Manufacturer Part Number	ISL89401AR3Z-T
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	9-VFDFN Exposed Pad
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	9 V ~ 14 V
Logic Voltage - VIL, VIH	1.4V, 2.2V
Current - Peak Output (Source, Sink)	1.25A, 1.25A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	100V
Rise / Fall Time (Typ)	16ns, 16ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	9-VFDFN Exposed Pad
Supplier Device Package	9-DFN-EP (3x3)

[Report errors?](#)

ISL89401AR3Z-T 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.

ISL89401AR3Z-T Payment Methods



ISL89401AR3Z-T Shipping Methods



If you have any question about ISL89401AR3Z-T, please do not hesitate to contact us!

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