



### ISL89401AR3Z Information

Part Number ISL89401AR3Z

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

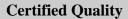
For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
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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 Specifications**

Manufacturer Part Number	ISL89401AR3Z
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 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 Payment Methods





















## **ISL89401AR3Z Shipping Methods**













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

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