ISL89164FRTBZ

ISL89164FRTBZ Information

For Reference Only

Part Number ISL89164FRTBZ
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
PMIC - Gate Drivers
Description MOSFET DRIVER 2CH 5.0V 6A 8TDFN
Package 8-WDFN Exposed Pad

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.

ISL89164FRTBZ Specifications

Manufacturer Part Number	ISL89164FRTBZ
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	8-WDFN Exposed Pad
Series	-
Driven Configuration	Low-Side
Channel Type	Independent
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	4.5 V ~ 16 V
Logic Voltage - VIL, VIH	1.85V, 3.15V
Current - Peak Output (Source, Sink)	6A, 6A
Input Type	Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	20ns, 20ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-WDFN Exposed Pad
Supplier Device Package	8-TDFN (3x3)
	Report errors?

ISL89164FRTBZ 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.

ISL89164FRTBZ Payment Methods

ISL89164FRTBZ Shipping Methods

If you have any question about ISL89164FRTBZ, please do not hesitate to contact us!
Website: https://www.heisener.com
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