

ISL89165FRTBZ Information


For Reference Only

Part Number [ISL89165FRTBZ](#)
Manufacturer Intersil
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.


ISL89165FRTBZ Specifications

Manufacturer Part Number	ISL89165FRTBZ
Manufacturer	Intersil
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, Non-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?](#)

ISL89165FRTBZ 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.

ISL89165FRTBZ Payment Methods



ISL89165FRTBZ Shipping Methods



If you have any question about ISL89165FRTBZ, please do not hesitate to contact us!

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