MP18021HQ-A-LF-Z

MP18021HQ-A-LF-Z Information

For Reference Only

Part Number	MP18021HQ-A-LF-Z
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Description	IC GATE DRIVER
Package	8-VDFN 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.

MP18021HQ-A-LF-Z Specifications

Manufacturer Part Number	MP18021HQ-A-LF-Z
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	8-VDFN Exposed Pad
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	9 V ~ 18 V
Logic Voltage - VIL, VIH	1V, 2.4V
Current - Peak Output (Source, Sink)	2.5A, 2.5A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	100V
Rise / Fall Time (Typ)	12ns, 9ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-VDFN Exposed Pad
Supplier Device Package	8-QFN (3x3)
	Report errors?

MP18021HQ-A-LF-Z 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.

MP18021HQ-A-LF-Z Payment Methods

MP18021HQ-A-LF-Z Shipping Methods

If you have any question about MP18021HQ-A-LF-Z, please do not hesitate to contact us!
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