

IXS839AQ2 Information


For Reference Only

Part Number [IXS839AQ2](#)
Manufacturer IXYS
Category Integrated Circuits (ICs)
 [PMIC - Gate Drivers](#)
Description IC MOSFET DRIVER SYNC BUCK 10QFN
Package 10-VFQFN 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.


IXS839AQ2 Specifications

Manufacturer Part Number	IXS839AQ2
Manufacturer	IXYS
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	10-VFQFN Exposed Pad
Series	-
Driven Configuration	Half-Bridge
Channel Type	Synchronous
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	4.5 V ~ 5.5 V
Logic Voltage - VIL, VIH	0.8V, 2V
Current - Peak Output (Source, Sink)	2A, 4A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	24V
Rise / Fall Time (Typ)	20ns, 15ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	10-VFQFN Exposed Pad
Supplier Device Package	10-QFN (3x3)
	Report errors?

IXS839AQ2 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.

IXS839AQ2 Payment Methods



IXS839AQ2 Shipping Methods



If you have any question about IXS839AQ2, please do not hesitate to contact us!

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