

IXDF602SI Information


For Reference Only

Part Number [IXDF602SI](#)
Manufacturer IXYS Integrated Circuits Division
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description 2A 8SOIC EXP MTL DUAL IN/NON-INV
Package 8-SOIC (0.154", 3.90mm Width) 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.


IXDF602SI Specifications

Manufacturer Part Number	IXDF602SI
Manufacturer	IXYS Integrated Circuits Division
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Series	-
Driven Configuration	Low-Side
Channel Type	Independent
Number of Drivers	2
Gate Type	IGBT, N-Channel, P-Channel MOSFET
Voltage - Supply	4.5 V ~ 35 V
Logic Voltage - VIL, VIH	0.8V, 3V
Current - Peak Output (Source, Sink)	2A, 2A
Input Type	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	7.5ns, 6.5ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package	8-SOIC-EP

[Report errors?](#)

IXDF602SI 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.

IXDF602SI Payment Methods



IXDF602SI Shipping Methods



If you have any question about IXDF602SI, please do not hesitate to contact us!

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