

IX21844NTR Information


For Reference Only

Part Number [IX21844NTR](#)
Manufacturer IXYS Integrated Circuits Division
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC GATE DVR HALF 600V 14SOIC
Package 14-SOIC (0.154", 3.90mm Width)
 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.


IX21844NTR Specifications

Manufacturer Part Number	IX21844NTR
Manufacturer	IXYS Integrated Circuits Division
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	14-SOIC (0.154", 3.90mm Width)
Series	-
Driven Configuration	Half-Bridge
Channel Type	Synchronous
Number of Drivers	2
Gate Type	IGBT, N-Channel MOSFET
Voltage - Supply	10 V ~ 20 V
Logic Voltage - VIL, VIH	0.8V, 2V
Current - Peak Output (Source, Sink)	1.4A, 1.8A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	600V
Rise / Fall Time (Typ)	23ns, 14ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	14-SOIC

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IX21844NTR 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.

IX21844NTR Payment Methods



IX21844NTR Shipping Methods



If you have any question about IX21844NTR, please do not hesitate to contact us!

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