

IXA531L4 Information


For Reference Only

Part Number [IXA531L4](#)
Manufacturer IXYS
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC BRIDGE DRVR 3PH 500MA 44-PLCC
Package 44-LCC (J-Lead)
 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.


IXA531L4 Specifications

Manufacturer Part Number	IXA531L4
Manufacturer	IXYS
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	44-LCC (J-Lead)
Series	-
Driven Configuration	Half-Bridge
Channel Type	3-Phase
Number of Drivers	6
Gate Type	IGBT, N-Channel, P-Channel MOSFET
Voltage - Supply	8 V ~ 35 V
Logic Voltage - VIL, VIH	0.8V, 3V
Current - Peak Output (Source, Sink)	600mA, 600mA
Input Type	Inverting
High Side Voltage - Max (Bootstrap)	650V
Rise / Fall Time (Typ)	125ns, 50ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	44-LCC (J-Lead)
Supplier Device Package	44-PLCC

[Report errors?](#)

IXA531L4 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.

IXA531L4 Payment Methods



IXA531L4 Shipping Methods



If you have any question about IXA531L4, please do not hesitate to contact us!

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