

MIC4429CT Information


For Reference Only

Part Number [MIC4429CT](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC DRIVER MOSFET 6A LS TO-220-5
Package TO-220-5
 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.


MIC4429CT Specifications

Manufacturer Part Number	MIC4429CT
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	TO-220-5
Series	-
Driven Configuration	Low-Side
Channel Type	Single
Number of Drivers	1
Gate Type	N-Channel, P-Channel MOSFET
Voltage - Supply	4.5 V ~ 18 V
Logic Voltage - VIL, VIH	0.8V, 2.4V
Current - Peak Output (Source, Sink)	6A, 6A
Input Type	Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	12ns, 13ns
Operating Temperature	0°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-5
Supplier Device Package	TO-220-5

[Report errors?](#)

MIC4429CT 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.

MIC4429CT Payment Methods



MIC4429CT Shipping Methods



If you have any question about MIC4429CT, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com