

MIC4452ZT Information


For Reference Only

Part Number [MIC4452ZT](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
 [PMIC - Gate Drivers](#)
Description IC DRIVR MOSF 12A LOSIDE TO220-5
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.


MIC4452ZT Specifications

Manufacturer Part Number	MIC4452ZT
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	IGBT, N-Channel MOSFET
Voltage - Supply	4.5 V ~ 18 V
Logic Voltage - VIL, VIH	0.8V, 2.4V
Current - Peak Output (Source, Sink)	12A, 12A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	20ns, 24ns
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	Through Hole
Package / Case	TO-220-5
Supplier Device Package	TO-220-5

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MIC4452ZT 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.

MIC4452ZT Payment Methods



MIC4452ZT Shipping Methods



If you have any question about MIC4452ZT, please do not hesitate to contact us!

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