

MIC4425YWM Information


For Reference Only

Part Number [MIC4425YWM](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC DRIVER MOSFET 3A DUAL 16-SOIC
Package 16-SOIC (0.295", 7.50mm Width)
 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.


MIC4425YWM Specifications

Manufacturer Part Number	MIC4425YWM
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Driven Configuration	Low-Side
Channel Type	Independent
Number of Drivers	2
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)	3A, 3A
Input Type	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	28ns, 32ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC

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MIC4425YWM 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.

MIC4425YWM Payment Methods



MIC4425YWM Shipping Methods



If you have any question about MIC4425YWM, please do not hesitate to contact us!

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