

MIC4427YM Information


For Reference Only

Part Number [MIC4427YM](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC DRIVER MOSFET DUAL 1.5A 8SOIC
Package 8-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


[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.


MIC4427YM Specifications

Manufacturer Part Number	MIC4427YM
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	8-SOIC (0.154", 3.90mm 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)	1.5A, 1.5A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	20ns, 29ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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MIC4427YM 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.

MIC4427YM Payment Methods



MIC4427YM Shipping Methods



If you have any question about MIC4427YM, please do not hesitate to contact us!

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