

TC4428AEMF Information


For Reference Only

Part Number [TC4428AEMF](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
 PMIC - Gate Drivers
Description IC MOSFET DVR 1.5A DUAL HS 8DFN
Package 8-VDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


TC4428AEMF Specifications

Manufacturer Part Number	TC4428AEMF
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	8-VDFN Exposed Pad
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	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	25ns, 25ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-VDFN Exposed Pad
Supplier Device Package	8-DFN-S (6x5)
Report errors?	

TC4428AEMF 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.

TC4428AEMF Payment Methods



TC4428AEMF Shipping Methods



If you have any question about TC4428AEMF, please do not hesitate to contact us!

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