

MIC44F20YMME Information


For Reference Only

Part Number [MIC44F20YMME](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC MOSFET DRIVER 6A HS 8-MSOP
 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Package Exposed Pad
 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.


MIC44F20YMME Specifications

Manufacturer Part Number	MIC44F20YMME
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Series	-
Driven Configuration	Low-Side
Channel Type	Single
Number of Drivers	1
Gate Type	N-Channel MOSFET
Voltage - Supply	4.5 V ~ 13.2 V
Logic Voltage - VIL, VIH	1.607V, 1.615V
Current - Peak Output (Source, Sink)	6A, 6A
Input Type	Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	10ns, 10ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
Supplier Device Package	8-MSOP-EP

[Report errors?](#)

MIC44F20YMME 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.

MIC44F20YMME Payment Methods



MIC44F20YMME Shipping Methods



If you have any question about MIC44F20YMME, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com