

MLX83203KLW-DBA-000-SP Information


For Reference Only

Part Number [MLX83203KLW-DBA-000-SP](#)
Manufacturer Melexis Technologies NV
Category Integrated Circuits (ICs)
 [PMIC - Gate Drivers](#)
Description AUTOMOTIVE 3 PHASE DC PRE DRIVER
Package 32-VFQFN 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.


MLX83203KLW-DBA-000-SP Specifications

Manufacturer Part Number	MLX83203KLW-DBA-000-SP
Manufacturer	Melexis Technologies NV
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	32-VFQFN Exposed Pad
Series	Automotive, AEC-Q100
Driven Configuration	Half-Bridge
Channel Type	3-Phase
Number of Drivers	6
Gate Type	N-Channel MOSFET
Voltage - Supply	4.5 V ~ 28 V
Logic Voltage - VIL, VIH	0.8V, 1.5V
Current - Peak Output (Source, Sink)	1.4A, 1.6A
Input Type	-
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	7ns, 7ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-QFN (5x5)

[Report errors?](#)

MLX83203KLW-DBA-000-SP 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.

MLX83203KLW-DBA-000-SP Payment Methods



MLX83203KLW-DBA-000-SP Shipping Methods



If you have any question about MLX83203KLW-DBA-000-SP, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com