

FAN3121CMX_F085 Information


For Reference Only

Part Number [FAN3121CMX_F085](#)
Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC GATE DVR SGL 9A CMOS 8-SOIC
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


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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.


FAN3121CMX_F085 Specifications

Manufacturer Part Number	FAN3121CMX_F085
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	8-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100
Driven Configuration	Low-Side
Channel Type	Single
Number of Drivers	1
Gate Type	N-Channel MOSFET
Voltage - Supply	4.5 V ~ 18 V
Logic Voltage - VIL, VIH	-
Current - Peak Output (Source, Sink)	10.6A, 11.4A
Input Type	Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	23ns, 19ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
	Report errors?

FAN3121CMX_F085 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.

FAN3121CMX_F085 Payment Methods



FAN3121CMX_F085 Shipping Methods



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