

FAN7080CM_F085 Information


For Reference Only

Part Number [FAN7080CM_F085](#)
Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)
 [PMIC - Gate Drivers](#)
Description IC GATE DRIVER HALF BRIDGE 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.


FAN7080CM_F085 Specifications

Manufacturer Part Number	FAN7080CM_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	Half-Bridge
Channel Type	Synchronous
Number of Drivers	2
Gate Type	IGBT, N-Channel MOSFET
Voltage - Supply	5.5 V ~ 20 V
Logic Voltage - VIL, VIH	0.8V, 2.7V
Current - Peak Output (Source, Sink)	300mA, 600mA
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	600V
Rise / Fall Time (Typ)	40ns, 25ns
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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FAN7080CM_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.

FAN7080CM_F085 Payment Methods



FAN7080CM_F085 Shipping Methods



If you have any question about FAN7080CM_F085, please do not hesitate to contact us!

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