

FAN7093_F085 Information


For Reference Only

Part Number [FAN7093_F085](#)
Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC DRVR HALF BRIDGE PN 8-TO263
Package TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
 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.


FAN7093_F085 Specifications

Manufacturer Part Number	FAN7093_F085
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
Series	Automotive, AEC-Q100
Output Configuration	Half Bridge
Applications	DC Motors, General Purpose
Interface	Logic
Load Type	Inductive
Technology	DMOS
Rds On (Typ)	18.2 mOhm LS (Max), 12.3 mOhm HS (Max)
Current - Output / Channel	46A
Current - Peak Output	88A
Voltage - Supply	7 V ~ 18 V
Voltage - Load	7 V ~ 18 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Latch Function, Slew Rate Controlled, Status Flag
Fault Protection	Current Limiting, Over Temperature, Over Voltage, Short Circuit, UVLO
Mounting Type	Surface Mount
Package / Case	TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
Supplier Device Package	TO-263-7

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FAN7093_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.

FAN7093_F085 Payment Methods



FAN7093_F085 Shipping Methods



If you have any question about FAN7093_F085, please do not hesitate to contact us!

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