

FDBS09H04A_F085A Information


For Reference Only

Part Number [FDBS09H04A_F085A](#)
Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)
Category [PMIC - Power Distribution Switches, Load Drivers](#)
Description MOSFET N-CH SMART SWITCH TO263-7
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.


FDBS09H04A_F085A Specifications

Manufacturer Part Number	FDBS09H04A_F085A
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
Series	Automotive, AEC-Q100
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	5.5 V ~ 38 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	12A
Rds On (Typ)	5.5 mOhm
Input Type	Non-Inverting
Features	-
Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage, UVLO
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
Supplier Device Package	TO-263-7

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FDBS09H04A_F085A 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.

FDBS09H04A_F085A Payment Methods



FDBS09H04A_F085A Shipping Methods



If you have any question about FDBS09H04A_F085A, please do not hesitate to contact us!

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