

FDDS100H06 Information


For Reference Only

Part Number [FDDS100H06](#)
Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC SMART HIGH SIDE SWITCH DPAK-5
Package TO-252-5, DPak (4 Leads + Tab), TO-252AD
 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.


FDDS100H06 Specifications

Manufacturer Part Number	FDDS100H06
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Series	-
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 ~ 37 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	2.8A
Rds On (Typ)	80 mOhm
Input Type	Non-Inverting
Features	Auto Restart
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Supplier Device Package	TO-252-5

[Report errors?](#)

FDDS100H06 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.

FDDS100H06 Payment Methods



FDDS100H06 Shipping Methods



If you have any question about FDDS100H06, please do not hesitate to contact us!

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