



### FDDS10H04A\_F085A Information



For Reference Only

Part Number FDDS10H04A\_F085A

Manufacturer 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



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.









## FDDS10H04A\_F085A Specifications

Manufacturer Part Number	FDDS10H04A_F085A	
Manufacturer	ON Semiconductor	
Category	Integrated Circuits (ICs)	
	PMIC - Power Distribution Switches, Load Drivers	
Package	TO-252-5, DPak (4 Leads + Tab), TO-252AD	
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)	10.5A	
Rds On (Typ)	4.5 mOhm	
Input Type	Non-Inverting	
Features	-	
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, UVLO	
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?

### FDDS10H04A\_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.

### FDDS10H04A\_F085A Payment Methods



















# FDDS10H04A\_F085A Shipping Methods













If you have any question about FDDS10H04A\_F085A, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com