



#### **FAN1582DX Information**



For Reference Only

Part Number FAN1582DX

Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description**IC REG LINEAR POS ADJ 3A TO252-5**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.









# **FAN1582DX Specifications**

Manufacturer Part Number	FAN1582DX	
Manufacturer	ON Semiconductor	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - Linear	
Package	TO-252-5, DPak (4 Leads + Tab), TO-252AD	
Series	-	
Output Configuration	Positive	
Output Type	Adjustable	
Number of Regulators	1	
Voltage - Input (Max)	7V	
Voltage - Output (Min/Fixed)	1.25V	
Voltage - Output (Max)	5.7V	
Voltage Dropout (Max)	1.18V @ 3A	
Current - Output	3A	
Current - Quiescent (Iq)	6mA	
Current - Supply (Max)	-	
PSRR	80dB (120Hz)	
Control Features	-	
Protection Features	Over Current, Over Temperature	
Operating Temperature	-65°C ~ 150°C	
Mounting Type	Surface Mount	
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD	
Supplier Device Package	TO-252-5	
		Report errors?

#### **FAN1582DX 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.

# **FAN1582DX Payment Methods**



















## **FAN1582DX Shipping Methods**













If you have any question about FAN1582DX, please do not hesitate to contact us!

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