

FAN1581DX Information


For Reference Only

Part Number [FAN1581DX](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR POS ADJ 5A 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


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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.


FAN1581DX Specifications

Manufacturer Part Number	FAN1581DX
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 @ 5A
Current - Output	5A
Current - Quiescent (Iq)	6mA
Current - Supply (Max)	-
PSRR	80dB (120Hz)
Control Features	-
Protection Features	Over Current, Over Temperature
Operating Temperature	0°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Supplier Device Package	TO-252-5

[Report errors?](#)

FAN1581DX 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.

FAN1581DX Payment Methods



FAN1581DX Shipping Methods



If you have any question about FAN1581DX, please do not hesitate to contact us!

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