

**FAN1582M12X Information**


For Reference Only

**Part Number** [FAN1582M12X](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR 1.2V 3A TO263-5  
**Package** TO-263-6, D<sup>2</sup>Pak (5 Leads + Tab), TO-263BA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**FAN1582M12X Specifications**

Manufacturer Part Number	<a href="#">FAN1582M12X</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	7V
Voltage - Output (Min/Fixed)	1.2V
Voltage - Output (Max)	-
Voltage Dropout (Max)	1.18V @ 3A
Current - Output	3A
Current - Quiescent (I <sub>q</sub> )	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-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA
Supplier Device Package	TO-263-5

[Report errors?](#)

## FAN1582M12X 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.

## FAN1582M12X Payment Methods



## FAN1582M12X Shipping Methods



If you have any question about FAN1582M12X, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)