

**LD1084D2M18R Information**


For Reference Only

**Part Number** [LD1084D2M18R](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
     [PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR 1.8V 5A D2PAK-3  
**Package** TO-263-4, D2Pak (3 Leads + Tab), TO-263AA  
 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.


**LD1084D2M18R Specifications**

Manufacturer Part Number	<a href="#">LD1084D2M18R</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	TO-263-4, D2Pak (3 Leads + Tab), TO-263AA
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	30V
Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	1.5V @ 5A
Current - Output	5A
Current - Quiescent (Iq)	-
Current - Supply (Max)	10mA
PSRR	75dB (120Hz)
Control Features	-
Protection Features	Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	TO-263-4, D2Pak (3 Leads + Tab), TO-263AA
Supplier Device Package	D2PAK-3

[Report errors?](#)

## LD1084D2M18R 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.

## LD1084D2M18R Payment Methods



## LD1084D2M18R Shipping Methods



If you have any question about LD1084D2M18R, please do not hesitate to contact us!

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