

**LF18CPT-TR Information**


For Reference Only

**Part Number** [LF18CPT-TR](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR 1.8V 500MA PPAK  
**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](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.


**LF18CPT-TR Specifications**

Manufacturer Part Number	<a href="#">LF18CPT-TR</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	16V
Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.7V @ 200mA (Typ)
Current - Output	500mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	1mA ~ 12mA
PSRR	82dB ~ 60dB (120Hz ~ 10kHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Supplier Device Package	PPAK

[Report errors?](#)

## LF18CPT-TR 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.

## LF18CPT-TR Payment Methods



## LF18CPT-TR Shipping Methods



If you have any question about LF18CPT-TR, please do not hesitate to contact us!

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