

LF18CDT Information


For Reference Only

Part Number [LF18CDT](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
 [PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 1.8V 500MA DPAK
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 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.


LF18CDT Specifications

Manufacturer Part Number	LF18CDT
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
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	-
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	D-Pak

[Report errors?](#)

LF18CDT 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.

LF18CDT Payment Methods



LF18CDT Shipping Methods



If you have any question about LF18CDT, please do not hesitate to contact us!

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