

TLF80511TC Information


For Reference Only

Part Number [TLF80511TC](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
 [PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 5V 400MA TO263-3
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


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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.


TLF80511TC Specifications

Manufacturer Part Number	TLF80511TC
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	TO-263-4, D2Pak (3 Leads + Tab), TO-263AA
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	40V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.5V @ 250mA
Current - Output	400mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	46µA ~ 80µA
PSRR	55dB (100Hz)
Control Features	-
Protection Features	Over Current, Over Temperature, Short Circuit
Operating Temperature	-40°C ~ 150°C
Mounting Type	Surface Mount
Package / Case	TO-263-4, D2Pak (3 Leads + Tab), TO-263AA
Supplier Device Package	PG-TO263-3

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TLF80511TC 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.

TLF80511TC Payment Methods



TLF80511TC Shipping Methods



If you have any question about TLF80511TC, please do not hesitate to contact us!

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