

TLF42772ELXUMA1 Information


For Reference Only

Part Number [TLF42772ELXUMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LIN POS ADJ 300MA 14SSOP
Package 14-LSSOP (0.154", 3.90mm Width) Exposed Pad
 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.


TLF42772ELXUMA1 Specifications

Manufacturer Part Number	TLF42772ELXUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	14-LSSOP (0.154", 3.90mm Width) Exposed Pad
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	40V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	12V
Voltage Dropout (Max)	0.5V @ 200mA
Current - Output	300mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	200µA ~ 11mA
PSRR	65dB (100Hz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Over Voltage, Reverse Polarity, Short Circuit
Operating Temperature	-40°C ~ 150°C
Mounting Type	Surface Mount
Package / Case	14-LSSOP (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package	PG-SSOP-14-EP

[Report errors?](#)

TLF42772ELXUMA1 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.

TLF42772ELXUMA1 Payment Methods



TLF42772ELXUMA1 Shipping Methods



If you have any question about TLF42772ELXUMA1, please do not hesitate to contact us!

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