

TLE42712AKSA1 Information


For Reference Only

Part Number [TLE42712AKSA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
 [PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 5V 550MA TO220-7
Package TO-220-7 (Formed Leads)
 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.


TLE42712AKSA1 Specifications

Manufacturer Part Number	TLE42712AKSA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	TO-220-7 (Formed Leads)
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)	0.7V @ 550mA
Current - Output	550mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	6µA ~ 90mA
PSRR	54dB (100Hz)
Control Features	Inhibit, Reset, Watchdog
Protection Features	Over Current, Over Temperature, Over Voltage, Reverse Polarity, Short Circuit
Operating Temperature	-40°C ~ 150°C
Mounting Type	Through Hole
Package / Case	TO-220-7 (Formed Leads)
Supplier Device Package	PG-TO220-7

[Report errors?](#)

TLE42712AKSA1 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.

TLE42712AKSA1 Payment Methods



TLE42712AKSA1 Shipping Methods



If you have any question about TLE42712AKSA1, please do not hesitate to contact us!

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