

**TLE42712SNKSA1 Information**


For Reference Only

**Part Number** [TLE42712SNKSA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LIN 5V 550MA TO220-7-12  
**Package** TO-220-7  
 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.


**TLE42712SNKSA1 Specifications**

Manufacturer Part Number	<a href="#">TLE42712SNKSA1</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	TO-220-7
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)	6µA
Current - Supply (Max)	90mA
PSRR	54dB (100Hz)
Control Features	Reset, Watchdog
Protection Features	Over Current, Over Temperature, Over Voltage, Reverse Polarity, Short Circuit
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-7
Supplier Device Package	PG-TO-220-7-12

[Report errors?](#)

## TLE42712SNKSA1 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.

## TLE42712SNKSA1 Payment Methods



## TLE42712SNKSA1 Shipping Methods



If you have any question about TLE42712SNKSA1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)