

TLE4295GV50NTSA1 Information


For Reference Only

Part Number [TLE4295GV50NTSA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 5V 30MA SCT595-5
Package 6-SMD (5 Leads), Gull Wing
 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.


TLE4295GV50NTSA1 Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | TLE4295GV50NTSA1 |
| Manufacturer | Infineon Technologies |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear |
| Package | 6-SMD (5 Leads), Gull Wing |
| Series | Automotive, AEC-Q100 |
| Output Configuration | Positive |
| Output Type | Fixed |
| Number of Regulators | 1 |
| Voltage - Input (Max) | 45V |
| Voltage - Output (Min/Fixed) | 5V |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 0.4V @ 20mA |
| Current - Output | 30mA |
| Current - Quiescent (Iq) | 200µA |
| Current - Supply (Max) | 4mA |
| PSRR | 60dB (100Hz) |
| Control Features | Power Fail |
| Protection Features | Over Current, Over Temperature, Reverse Polarity, Short Circuit |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 6-SMD (5 Leads), Gull Wing |
| Supplier Device Package | PG-SCT595-5 |

[Report errors?](#)

TLE4295GV50NTSA1 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.

TLE4295GV50NTSA1 Payment Methods



TLE4295GV50NTSA1 Shipping Methods



If you have any question about TLE4295GV50NTSA1, please do not hesitate to contact us!

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