

TLE4471G Information


For Reference Only

Part Number [TLE4471G](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR POS ADJ DSO-20
Package 20-PowerSOIC (0.433", 11.00mm Width)
 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.


TLE4471G Specifications

| | |
|------------------------------|--|
| Manufacturer Part Number | TLE4471G |
| Manufacturer | Infineon Technologies |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear |
| Package | 20-PowerSOIC (0.433", 11.00mm Width) |
| Series | Automotive, AEC-Q100 |
| Output Configuration | Positive |
| Output Type | Adjustable (Fixed) |
| Number of Regulators | 3 |
| Voltage - Input (Max) | 40V |
| Voltage - Output (Min/Fixed) | 5V, Tracking |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 0.55V @ 450mA, 0.6V @ 50mA, 0.6V @ 100mA |
| Current - Output | 450mA, 50mA, 100mA |
| Current - Quiescent (Iq) | - |
| Current - Supply (Max) | 1.8mA |
| PSRR | 30dB (20Hz ~ 20kHz), 30dB (20Hz ~ 20kHz), 30dB (20Hz ~ 20kHz) |
| Control Features | Enable, Reset, Watchdog |
| Protection Features | Over Temperature, Over Voltage, Reverse Polarity, Short Circuit, Transient Voltage |
| Operating Temperature | -40°C ~ 150°C |
| Mounting Type | Surface Mount |
| Package / Case | 20-PowerSOIC (0.433", 11.00mm Width) |
| Supplier Device Package | PG-DSO-20 |

[Report errors?](#)

TLE4471G 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.

TLE4471G Payment Methods



TLE4471G Shipping Methods



If you have any question about TLE4471G, please do not hesitate to contact us!

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