

TLE4251GNTMA1 Information


For Reference Only

Part Number [TLE4251GNTMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LIN POS ADJ 400MA TO263-5
Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


TLE4251GNTMA1 Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | TLE4251GNTMA1 |
| Manufacturer | Infineon Technologies |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear |
| Package | TO-263-6, D2Pak (5 Leads + Tab), TO-263BA |
| Series | Automotive, AEC-Q100 |
| Output Configuration | Positive |
| Output Type | Adjustable |
| Number of Regulators | 1 |
| Voltage - Input (Max) | 40V |
| Voltage - Output (Min/Fixed) | Tracking |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 0.52V @ 300mA |
| Current - Output | 400mA |
| Current - Quiescent (Iq) | - |
| Current - Supply (Max) | 300µA ~ 20mA |
| PSRR | 60dB (100Hz) |
| Control Features | Enable |
| Protection Features | Over Current, Over Temperature, Reverse Polarity, Short Circuit |
| Operating Temperature | -40°C ~ 150°C |
| Mounting Type | Surface Mount |
| Package / Case | TO-263-6, D2Pak (5 Leads + Tab), TO-263BA |
| Supplier Device Package | PG-TO263-5 |

[Report errors?](#)

TLE4251GNTMA1 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.

TLE4251GNTMA1 Payment Methods



TLE4251GNTMA1 Shipping Methods



If you have any question about TLE4251GNTMA1, please do not hesitate to contact us!

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