

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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