

TLE42702GATMA1 Information


For Reference Only

Part Number [TLE42702GATMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 5V 650MA TO263-5-1
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.


TLE42702GATMA1 Specifications

Manufacturer Part Number	TLE42702GATMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	42V
Voltage - Output (Min /Fixed)	5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.7V @ 550mA
Current - Output	650mA
Current - Quiescent (Iq)	1.5mA
Current - Supply (Max)	90mA
PSRR	54dB (100Hz)
Control Features	Reset
Protection Features	Over Current, Over Temperature, Over Voltage, Reverse Polarity, Short Circuit, Transient Voltage
Operating Temperature	-40°C ~ 150°C
Mounting Type	Surface Mount
Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
Supplier Device Package	PG-TO263-5-1

TLE42702GATMA1 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.

TLE42702GATMA1 Payment Methods



TLE42702GATMA1 Shipping Methods



If you have any question about TLE42702GATMA1, please do not hesitate to contact us!

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