

TLS850B0TBV50ATMA1 Information


For Reference Only

Part Number [TLS850B0TBV50ATMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 5V 1.1A 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


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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.


TLS850B0TBV50ATMA1 Specifications

Manufacturer Part Number	TLS850B0TBV50ATMA1
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)	40V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.5V @ 250mA
Current - Output	1.1A
Current - Quiescent (I _q)	25μA
Current - Supply (Max)	33μA
PSRR	60dB (100Hz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
Supplier Device Package	PG-TO263-5-1

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TLS850B0TBV50ATMA1 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.

TLS850B0TBV50ATMA1 Payment Methods



TLS850B0TBV50ATMA1 Shipping Methods



If you have any question about TLS850B0TBV50ATMA1, please do not hesitate to contact us!

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