

TLS205B0LDVXUMA1 Information


For Reference Only

Part Number [TLS205B0LDVXUMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LIN POS ADJ 500MA 10TSON
Package 10-TFDFN Exposed Pad
 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.


TLS205B0LDVXUMA1 Specifications

Manufacturer Part Number	TLS205B0LDVXUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	10-TFDFN Exposed Pad
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	20V
Voltage - Output (Min/Fixed)	1.22V
Voltage - Output (Max)	20V
Voltage Dropout (Max)	0.45V @ 500mA
Current - Output	500mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	60µA ~ 31mA
PSRR	65dB (120Hz)
Control Features	Enable
Protection Features	Over Current, Over Temperature, Reverse Polarity
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	10-TFDFN Exposed Pad
Supplier Device Package	PG-TSON-10

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TLS205B0LDVXUMA1 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.

TLS205B0LDVXUMA1 Payment Methods



TLS205B0LDVXUMA1 Shipping Methods



If you have any question about TLS205B0LDVXUMA1, please do not hesitate to contact us!

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