

TLS102B0MBHTSA1 Information


For Reference Only

Part Number [TLS102B0MBHTSA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LIN POS ADJ SCT595-5
Package 6-SMD (5 Leads), Gull Wing
 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.


TLS102B0MBHTSA1 Specifications

Manufacturer Part Number	TLS102B0MBHTSA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	6-SMD (5 Leads), Gull Wing
Series	Automotive, AEC-Q100
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	40V
Voltage - Output (Min/Fixed)	2V
Voltage - Output (Max)	20V
Voltage Dropout (Max)	0.3V @ 20mA
Current - Output	20mA
Current - Quiescent (Iq)	75µA
Current - Supply (Max)	1.5mA
PSRR	100dB (100Hz)
Control Features	Enable
Protection Features	Over Temperature, Reverse Polarity, Short Circuit
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-SMD (5 Leads), Gull Wing
Supplier Device Package	PG-SCT595-5

[Report errors?](#)

TLS102B0MBHTSA1 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.

TLS102B0MBHTSA1 Payment Methods



TLS102B0MBHTSA1 Shipping Methods



If you have any question about TLS102B0MBHTSA1, please do not hesitate to contact us!

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