

TLV620612TDSGRQ1 Information


For Reference Only

Part Number [TLV620612TDSGRQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK 1.2V 2A SYNC 8WSON
Package 8-WDFDN 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.


TLV620612TDSGRQ1 Specifications

Manufacturer Part Number	TLV620612TDSGRQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-WDFDN Exposed Pad
Series	Automotive, AEC-Q100
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	2.9V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.2V
Voltage - Output (Max)	-
Current - Output	1.6A
Frequency - Switching	3MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	8-WDFDN Exposed Pad
Supplier Device Package	8-WSON (2x2)

[Report errors?](#)

TLV620612TDSGRQ1 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.

TLV620612TDSGRQ1 Payment Methods



TLV620612TDSGRQ1 Shipping Methods



If you have any question about TLV620612TDSGRQ1, please do not hesitate to contact us!

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