

LM53625LQRNLTQ1 Information



For Reference Only

Part Number [LM53625LQRNLTQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK 5V 2.5A SYNC 22VQFN
Package 22-VFQFN
 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.



LM53625LQRNLTQ1 Specifications

Manufacturer Part Number	LM53625LQRNLTQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	22-VFQFN
Series	Automotive, AEC-Q100
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	3.9V
Voltage - Input (Max)	36V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-
Current - Output	2.5A
Frequency - Switching	2.1MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	22-VFQFN
Supplier Device Package	22-VQFN-HR (5x4)

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LM53625LQRNLTQ1 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.

LM53625LQRNLTQ1 Payment Methods



LM53625LQRNLTQ1 Shipping Methods



If you have any question about LM53625LQRNLTQ1, please do not hesitate to contact us!

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