

LM5146QRGYTQ1 Information


For Reference Only

Part Number [LM5146QRGYTQ1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG BUCK ADJ 3.5A 20VQFN
Package 20-VFQFN 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.


LM5146QRGYTQ1 Specifications

Manufacturer Part Number	LM5146QRGYTQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	20-VFQFN Exposed Pad
Series	Automotive, AEC-Q100
Output Type	Adjustable
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	5.5V ~ 100V
Frequency - Switching	100kHz ~ 1MHz
Duty Cycle (Max)	99%
Synchronous Rectifier	Yes
Clock Sync	Yes
Serial Interfaces	-
Control Features	Enable, Frequency Control, Power Good, Soft Start
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	20-VFQFN Exposed Pad
Supplier Device Package	20-VQFN (4.5x3.5)

[Report errors?](#)

LM5146QRGYTQ1 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.

LM5146QRGYTQ1 Payment Methods



LM5146QRGYTQ1 Shipping Methods



If you have any question about LM5146QRGYTQ1, please do not hesitate to contact us!

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