

# LMS3655MQRNLTQ1

# LMS3655MQRNLTQ1 Information



For Reference Only

Part Number LMS3655MQRNLTQ1
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

Description5.5A/ADJUSTABLE/SSPackage22-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **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.









# LMS3655MQRNLTQ1 Specifications

Manufacturer Part Number	LMS3655MQRNLTQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	22-VFQFN Exposed Pad
Series	Automotive, AEC-Q100
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	3.9V
Voltage - Input (Max)	36V
Voltage - Output (Min/Fixed)	1V
Voltage - Output (Max)	15V
Current - Output	5.5A
Frequency - Switching	250kHz ~ 500kHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	22-VFQFN Exposed Pad
Supplier Device Package	22-VQFN-HR (5x4)
	Report errors?

#### LMS3655MQRNLTQ1 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.

#### LMS3655MQRNLTQ1 Payment Methods



















### LMS3655MQRNLTQ1 Shipping Methods













If you have any question about LMS3655MQRNLTQ1, please do not hesitate to contact us!

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