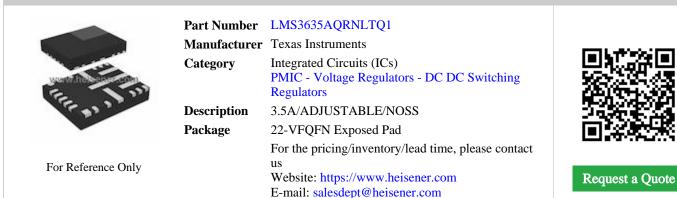


# LMS3635AQRNLTQ1

# LMS3635AQRNLTQ1 Information



### **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.



# LMS3635AQRNLTQ1 Specifications

Manufacturer Part Number	LMS3635AQRNLTQ1
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	3.5A
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?

# LMS3635AQRNLTQ1 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.

# LMS3635AQRNLTQ1 Payment Methods



If you have any question about LMS3635AQRNLTQ1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com