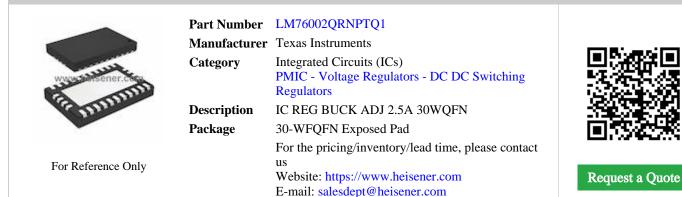


# LM76002QRNPTQ1

#### LM76002QRNPTQ1 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.



### LM76002QRNPTQ1 Specifications

Manufacturer Part Number	LM76002QRNPTQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	30-WFQFN Exposed Pad
Series	Automotive, AEC-Q100
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	3.5V
Voltage - Input (Max)	60V
Voltage - Output (Min/Fixed)	1V
Voltage - Output (Max)	57V
Current - Output	2.5A
Frequency - Switching	300kHz ~ 2.2MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	30-WFQFN Exposed Pad
Supplier Device Package	30-WQFN (6x4)
	Report errors?

#### LM76002QRNPTQ1 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### LM76002QRNPTQ1 Payment Methods



## LM76002QRNPTQ1 Shipping Methods



If you have any question about LM76002QRNPTQ1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com