

**BQ24031IRHLRQ1 Information**


For Reference Only

**Part Number** [BQ24031IRHLRQ1](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Battery Chargers](#)  
**Description** IC PWR MANAGEMENT SYSTEM 20-QFN  
**Package** 20-VFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**BQ24031IRHLRQ1 Specifications**

Manufacturer Part Number	<a href="#">BQ24031IRHLRQ1</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Battery Chargers</a>
Package	20-VFQFN Exposed Pad
Series	Automotive, AEC-Q100, bqTINY? III
Battery Chemistry	Lithium-Ion/Polymer
Number of Cells	1
Current - Charging	Constant - Programmable
Programmable Features	Current, Timer
Fault Protection	Over Temperature, Reverse Current, Short Circuit
Charge Current - Max	1.5A
Battery Pack Voltage	4.1V
Voltage - Supply (Max)	16V
Interface	USB
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	20-VFQFN Exposed Pad
Supplier Device Package	20-VQFN (3.5x4.5)

[Report errors?](#)

## BQ24031IRHLRQ1 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.

## BQ24031IRHLRQ1 Payment Methods



## BQ24031IRHLRQ1 Shipping Methods



If you have any question about BQ24031IRHLRQ1, please do not hesitate to contact us!

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