

**BQ24161YFFT Information**


For Reference Only

**Part Number** [BQ24161YFFT](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Battery Chargers](#)  
**Description** IC BATT CHRGMGMT LI-ION 49DSBGA  
**Package** 49-UFBGA, DSBGA  
 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.


**BQ24161YFFT Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">BQ24161YFFT</a>  |
| Manufacturer             | Texas Instruments  |
| Category                 | Integrated Circuits (ICs)<br><a href="#">PMIC - Battery Chargers</a> |
| Package                  | 49-UFBGA, DSBGA  |
| Series                   | -  |
| Battery Chemistry        | Lithium-Ion/Polymer  |
| Number of Cells          | 1  |
| Current - Charging       | Constant - Programmable  |
| Programmable Features    | -  |
| Fault Protection         | Over Temperature, Over Voltage                                       |
| Charge Current - Max     | 2.5A   |
| Battery Pack Voltage     | 3.7V   |
| Voltage - Supply (Max)   | 10V  |
| Interface                | I2C  |
| Operating Temperature    | -40°C ~ 85°C (TA)  |
| Mounting Type            | -  |
| Package / Case           | 49-UFBGA, DSBGA  |
| Supplier Device Package  | 49-DSBGA (2.8x2.8)   |

[Report errors?](#)

## BQ24161YFFT 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.

## BQ24161YFFT Payment Methods



## BQ24161YFFT Shipping Methods



If you have any question about BQ24161YFFT, please do not hesitate to contact us!

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