



## **BQ24253YFFR Information**



For Reference Only

Part Number BQ24253YFFR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Battery Chargers

**Description** IC BATT CHARGER LI-ION 24VQFN

Package 30-UFBGA, DSBGA

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.









# **BQ24253YFFR Specifications**

| Manufacturer Part Number | BQ24253YFFR                                  |    |
|--------------------------|----------------------------------------------|----|
| Manufacturer             | Texas Instruments                            |    |
| Category                 | Integrated Circuits (ICs)                    |    |
|                          | PMIC - Battery Chargers                      |    |
| Package                  | 30-UFBGA, DSBGA                              |    |
| Series                   | -                                            |    |
| Battery Chemistry        | Lithium-Ion                                  |    |
| Number of Cells          | 1                                            |    |
| Current - Charging       | Constant - Programmable                      |    |
| Programmable Features    | Current                                      |    |
| Fault Protection         | Over Current, Over Temperature, Over Voltage |    |
| Charge Current - Max     | 2A                                           |    |
| Battery Pack Voltage     | 4.2V                                         |    |
| Voltage - Supply (Max)   | 10.5V                                        |    |
| Interface                | I2C                                          |    |
| Operating Temperature    | -40°C ~ 85°C (TA)                            |    |
| Mounting Type            | -                                            |    |
| Package / Case           | 30-UFBGA, DSBGA                              |    |
| Supplier Device Package  | 30-DSBGA                                     |    |
|                          | Report errors                                | s? |

## **BQ24253YFFR 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.

## **BQ24253YFFR Payment Methods**



















### **BQ24253YFFR Shipping Methods**













If you have any question about BQ24253YFFR, please do not hesitate to contact us!

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