

**BQ25100YFPR Information**


For Reference Only

**Part Number** [BQ25100YFPR](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Battery Chargers](#)  
**Description** BQ25100 SINGLE INPUT LINEAR CHAR  
**Package** 6-XFBGA, 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.


**BQ25100YFPR Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">BQ25100YFPR</a>  |
| Manufacturer             | Texas Instruments  |
| Category                 | Integrated Circuits (ICs)<br><a href="#">PMIC - Battery Chargers</a> |
| Package                  | 6-XFBGA, DSBGA   |
| Series                   | -  |
| Battery Chemistry        | Lithium-Ion/Polymer  |
| Number of Cells          | 1  |
| Current - Charging       | Constant - Programmable  |
| Programmable Features    | Current  |
| Fault Protection         | Over Temperature, Over Voltage, Short Circuit                        |
| Charge Current - Max     | 250mA  |
| Battery Pack Voltage     | 4.2V   |
| Voltage - Supply (Max)   | 6.45V  |
| Interface                | -  |
| Operating Temperature    | 0°C ~ 125°C (TJ)   |
| Mounting Type            | -  |
| Package / Case           | 6-XFBGA, DSBGA   |
| Supplier Device Package  | 6-DSBGA  |

[Report errors?](#)

## BQ25100YFPR 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.

## BQ25100YFPR Payment Methods



## BQ25100YFPR Shipping Methods



If you have any question about BQ25100YFPR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)