

**FAN54161UCX Information**


For Reference Only

**Part Number** [FAN54161UCX](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
                   [PMIC - Battery Chargers](#)  
**Description** IC DIRECT CHARGER 42WLCSP  
**Package** 42-UFBGA, WLCSP  
 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.


**FAN54161UCX Specifications**

Manufacturer Part Number	<a href="#">FAN54161UCX</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Battery Chargers</a>
Package	42-UFBGA, WLCSP
Series	-
Battery Chemistry	Lithium-Ion/Polymer
Number of Cells	1
Current - Charging	Constant - Programmable
Programmable Features	Current, Voltage
Fault Protection	Over Current, Over Temperature, Over Voltage, Reverse Current
Charge Current - Max	6A
Battery Pack Voltage	5.2V (Max)
Voltage - Supply (Max)	6.4V
Interface	I <sup>2</sup> C
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	42-UFBGA, WLCSP
Supplier Device Package	42-WLCSP (2.78x3.06)

[Report errors?](#)

## FAN54161UCX 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.

## FAN54161UCX Payment Methods



## FAN54161UCX Shipping Methods



If you have any question about FAN54161UCX, please do not hesitate to contact us!

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

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