

FAN48630UC315X Information


For Reference Only

Part Number [FAN48630UC315X](#)
Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BOOST PROG 1.5A 16WLCSP
Package 16-UFBGA, WLCSP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


FAN48630UC315X Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | FAN48630UC315X |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package | 16-UFBGA, WLCSP |
| Series | TinyBoost? |
| Function | Step-Up |
| Output Configuration | Positive |
| Topology | Boost |
| Output Type | Programmable |
| Number of Outputs | 1 |
| Voltage - Input (Min) | 2.35V |
| Voltage - Input (Max) | 5.5V |
| Voltage - Output (Min/Fixed) | 3.15V, 3.33V |
| Voltage - Output (Max) | - |
| Current - Output | 1.5A (Switch) |
| Frequency - Switching | 2.5MHz |
| Synchronous Rectifier | Yes |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 16-UFBGA, WLCSP |
| Supplier Device Package | 16-WLCSP (1.78x1.78) |

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FAN48630UC315X 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.

FAN48630UC315X Payment Methods



FAN48630UC315X Shipping Methods



If you have any question about FAN48630UC315X, please do not hesitate to contact us!

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