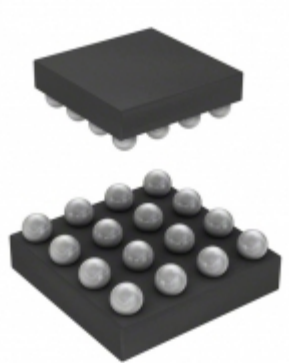


FAN48630UC315X



ON Semiconductor®



Part Number:

FAN48630UC315X

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG BOOST PROG 1.5A 16WLCSP

Data sheet:

 FAN48630

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

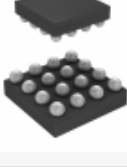
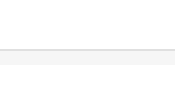
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy FAN48630UC315X with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                        |                                  |                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | FAN48630UC315X                                                                                         | Manufacturer                     | AMI Semiconductor / ON Semiconductor  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG BOOST PROG 1.5A 16WLCSP                                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                     | 121348 pcs                                                                                             | Data sheet                       | FAN48630                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                               | Integrated Circuits (ICs)                                                                              | Voltage - Output (Min/Fixed)     | 3.15V, 3.33V                          |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                                                      | Voltage - Input (Min)            | 2.35V                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5.5V                                                                                                   | Topology                         | Boost                                 |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                                                    | Supplier Device Package          | 16-WLCSP (1.78x1.78)                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                 | TinyBoost®                                                                                             | Packaging                        | Tape & Reel (TR)                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16-UFBGA, WLCSP                                                                                        | Output Type                      | Programmable                          |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                   | Positive                                                                                               | Other Names                      | FAN48630UC315X-ND<br>FAN48630UC315XTR |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 85°C (TA)                                                                                      | Number of Outputs                | 1                                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                          | Surface Mount                                                                                          | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                         |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                        | 13 Weeks                                                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                               | Step-Up                                                                                                | Frequency - Switching            | 2.5MHz                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | Boost Switching Regulator IC Positive Programmable 3.15V, 3.33V 1 Output 1.5A (Switch) 16-UFBGA, WLCSP | Current - Output                 | 1.5A (Switch)                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                       | FAN48630                                                                                               |                                  |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 121348 pieces of AMI Semiconductor / ON Semiconductor FAN48630UC315X in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                                        |                                  |                                       |

| RELATED PRODUCTS                                                                   |                                                                         |                                                     |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------|-----|
|  | Part#: FAN48632UC33X<br>Description: IC CONV GSM PA 16CSP               | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: FAN48630UC33X<br>Description: IC REG BOOST PROG 1.5A 16WLCSP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: FAN48623UC35X<br>Description: IC REG BOOST PROG 2.5A 16WLCSP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: FAN48630BUC315X<br>Description: IC REG BOOST PROG 1.5A 16WLCSP   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: FAN48630BUC33X<br>Description: IC REG BOOST PROG 1.5A 16WLCSP    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: FAN48623UC50X<br>Description: IC REG BOOST PROG 2.5A 16WLCSP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
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|  | Part#: FAN48623UC50GX<br>Description: IC REG BOOST PROG 2.5A 16WLCSP    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: FAN48630UC35X<br>Description: IC REG BOOST PROG 1.5A 16WLCSP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: FAN49100AUC330X<br>Description: IC REG BCK BOOST 3.3V 2A 20WLCSP | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: FAN48630UC45X<br>Description: IC REG BOOST PROG 1.5A 16WLCSP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: FAN48630BUC34X<br>Description: IC REG BOOST PROG 1.5A 16WLCSP    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: FAN48632BUC33X<br>Description: IC CONV GSM PA 16CSP              | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: FAN48623UC32JX<br>Description: IC REG BOOST PROG 2.5A 16WLCSP    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: FAN48632UC35X<br>Description: IC CONV GSM PA 16CSP               | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: FAN48623UC33X<br>Description: IC REG BOOST PROG 2.5A 16WLCSP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: FAN48623UC36FX<br>Description: 3MHZ 2.5A TINYBOOST               | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: FAN48630UC50X<br>Description: IC REG BOOST PROG 1.5A 16WLCSP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: FAN48630BUC31JX<br>Description: IC REG BOOST PRGM 1.5A 16WLCSP   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: FAN49100AUC360X<br>Description: IC REG BCK/BST 3.6V 2A 20UFBGA   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |

Related keywords for FAN48630UC315X

|                                        |                                      |                                           |                                            |
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| FAN48630UC315X                         |                                      |                                           |                                            |

