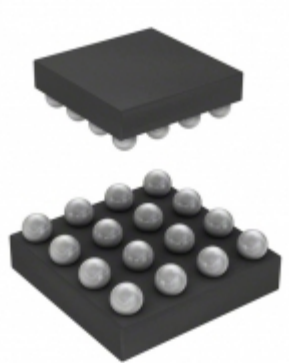


FAN48623UC50GX



ON Semiconductor® 

Part Number: [FAN48623UC50GX](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG BOOST PROG 2.5A 16WLCSP

Data sheet:  [FAN48623](#)

RoHs Status: Lead free / RoHS Compliant

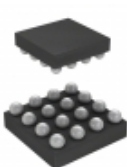
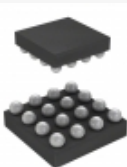
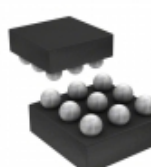
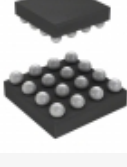
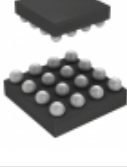
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                     |                                  |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | FAN48623UC50GX                                                                      | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG BOOST PROG 2.5A 16WLCSP                                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                    | 89788 pcs                                                                           | Data sheet                       | <a href="#">FAN48623</a>                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                                           | Voltage - Output (Min/Fixed)     | 5V                                                   |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.2V                                                                                | Voltage - Input (Min)            | 2.5V                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5.5V                                                                                | Topology                         | Boost                                                |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                 | Yes                                                                                 | Supplier Device Package          | 16-WLCSP (1.8x1.8)                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                | TinyBoost®                                                                          | Packaging                        | Tape & Reel (TR)                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                        | 16-UFBGA, WLCSP                                                                     | Output Type                      | Programmable                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                                                            | Other Names                      | FAN48623UC50GXTR                                     |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                       | 16 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 5V 1 Output 2.5A 16-UFBGA, WLCSP | Current - Output                 | 2.5A                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 89788 pieces of AMI Semiconductor / ON Semiconductor FAN48623UC50GX 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#: <a href="#">FAN48630BUC34X</a><br>Description: IC REG BOOST PROG 1.5A 16WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48623UC315X</a><br>Description: IC REG BOOST PROG 2.5A 16WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48617UC50X</a><br>Description: IC REG BOOST 5V 1A SYNC 9WLCSP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48630UC33X</a><br>Description: IC REG BOOST PROG 1.5A 16WLCSP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48615UC11X</a><br>Description: FIXED OUTPUT SYNCHRONOUS TINYBOO | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48630UC45X</a><br>Description: IC REG BOOST PROG 1.5A 16WLCSP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48615UC08X</a><br>Description: FIXED OUTPUT SYNCHRONOUS TINYBOO | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48623UC50X</a><br>Description: IC REG BOOST PROG 2.5A 16WLCSP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48623UC32JX</a><br>Description: IC REG BOOST PROG 2.5A 16WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48630BUC315X</a><br>Description: IC REG BOOST PROG 1.5A 16WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48623UC35X</a><br>Description: IC REG BOOST PROG 2.5A 16WLCSP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48618BUC53X</a><br>Description: 1.2A / 5.25V BOOST REGULATOR    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48630UC37AX</a><br>Description: IC REG BOOST PROG 1.5A 16WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48619UC50X</a><br>Description: IC REG BOOST 5V 1A SYNC 9WLCSP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48623UC33X</a><br>Description: IC REG BOOST PROG 2.5A 16WLCSP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48630BUC33X</a><br>Description: IC REG BOOST PROG 1.5A 16WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48623UC36FX</a><br>Description: 3MHZ 2.5A TINYBOOST             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48630BUC31JX</a><br>Description: IC REG BOOST PRGM 1.5A 16WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48630UC35X</a><br>Description: IC REG BOOST PROG 1.5A 16WLCSP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN48630UC315X</a><br>Description: IC REG BOOST PROG 1.5A 16WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for FAN48623UC50GX    |                                      |                                           |                                            |
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| FAN48623UC50GX                         |                                      |                                           |                                            |

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