

ON Semiconductor®

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AMI Semiconductor / ON

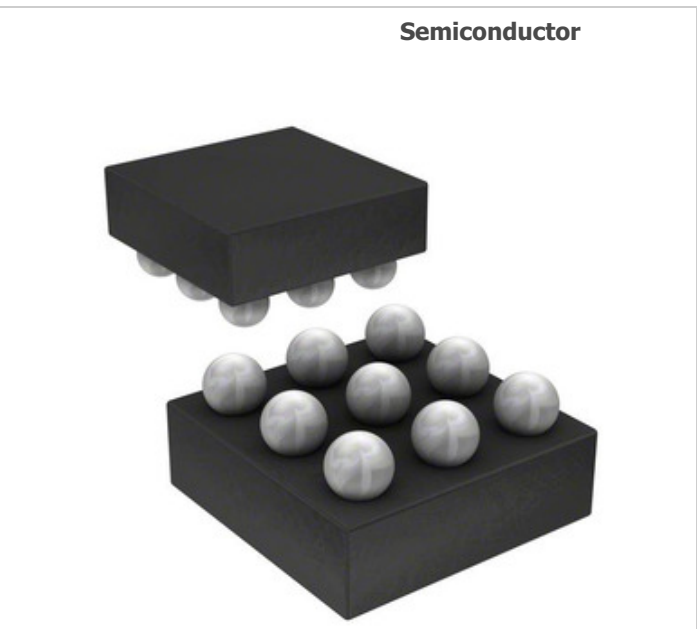


Image may be representation. See specifications for product details.

FAN48610BUC45X

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | FAN48610BUC45X                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | 3 MHZ 1A FIXED OUTPUT SYNCHRONOU     |
| Datasheets:         | FAN48610BUC45X.pdf                   |
| RoHs Status         | Lead free / RoHS Compliant           |
| Stock Condition     | 338904 pcs stock                     |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of FAN48610BUC45X

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | FAN48610BUC45X                                                                |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                          |
| DESCRIPTION                      | 3 MHZ 1A FIXED OUTPUT SYNCHRONOU                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 338904 pcs                                                                    |
| DATA SHEET                       | FAN48610BUC45X.pdf                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4.5V                                                                          |
| VOLTAGE - OUTPUT (MAX)           | -                                                                             |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                          |
| VOLTAGE - INPUT (MAX)            | 4.5V                                                                          |
| TOPOLOGY                         | Boost                                                                         |
| SYNCHRONOUS RECTIFIER            | Yes                                                                           |
| SUPPLIER DEVICE PACKAGE          | 9-WLCSP (1.21 x 1.22)                                                         |
| SERIES                           | TinyBoost®                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                              |
| PACKAGE / CASE                   | 9-UFBGA                                                                       |
| OUTPUT TYPE                      | Fixed                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                      |
| OTHER NAMES                      | FAN48610BUC45X-ND<br>FAN48610BUC45XOSTR                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                             |
| NUMBER OF OUTPUTS                | 1                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| FUNCTION                         | Step-Up                                                                       |
| FREQUENCY - SWITCHING            | 2.5MHz                                                                        |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Fixed 4.5V 1 Output 1A (Switch) 9-UFBGA |
| CURRENT - OUTPUT                 | 1A (Switch)                                                                   |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>FAN48610BUC45X      | FAN48610BUC45X Distributor                                   | FAN48610BUC45X Supplier                                    |
| FAN48610BUC45X Price                                        | FAN48610BUC45X Pictures                                      | FAN48610BUC45X Image                                       |
| FAN48610BUC45X PDF Datasheet                                | FAN48610BUC45X Download Datasheet                            | FAN48610BUC45X Datasheet                                   |
| FAN48610BUC45X Stock                                        | Buy FAN48610BUC45X                                           | Buy AMI Semiconductor / ON Semiconductor<br>FAN48610BUC45X |
| AMI Semiconductor / ON Semiconductor<br>FAN48610BUC45X      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>FAN48610BUC45X      | ON Semiconductor FAN48610BUC45X                              | Aptina / ON Semiconductor FAN48610BUC45X                   |
| Catalyst Semiconductor / ON Semiconductor<br>FAN48610BUC45X | PulseCore Semiconductor / ON Semiconductor<br>FAN48610BUC45X | Sanyo Semiconductor / ON Semiconductor<br>FAN48610BUC45X   |

Related Products

|                                                                                                                                                                                                  |                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FAN4860UC5X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BST 5V 0.93A SYNC 6WLCSP<br/>In stock: 142147 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>FAN48615UC08X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: FIXED OUTPUT SYNCHRONOUS TINYBOO<br/>In stock: 135193 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>FAN4860UC33X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BOOST 3.3V 0.65A 6WLCSP<br/>In stock: 293986 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>FAN48610BUC50X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BOOST 5V 1A SYNC 9WLCSP<br/>In stock: 112231 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FAN4860UMP5X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BOOST 5V 0.93A SYNC 6UMLP<br/>In stock: 114088 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FAN48610BUC33X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BOOST 3.3V 1A SYNC 9WLCSP<br/>In stock: 113460 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FAN48614BUC50X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BOOST 5V SYNC 9WLCSP<br/>In stock: 163651 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>FAN4858TZ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BOOST 0.6A 6SSOT<br/>In stock: 7083 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>FAN48610UC50X</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: IC REG BOOST 5V 1A SYNC 9WLCSP<br/>In stock: 97033 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>FAN48611UC53X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 3 MHZ FIXED OUTPUT SYNCHRONOUS T<br/>In stock: 326090 pcs<br/><div>RFQ</div></div>  |
| <div> </div> <div><b>FAN4860UC54X</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: IC REG BOOST 5.4V 1A SYNC 6WLCSP<br/>In stock: 336166 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>FAN48615UC11X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: FIXED OUTPUT SYNCHRONOUS TINYBOO<br/>In stock: 206251 pcs<br/><div>RFQ</div></div>  |