

ON Semiconductor®  


AMI Semiconductor / ON

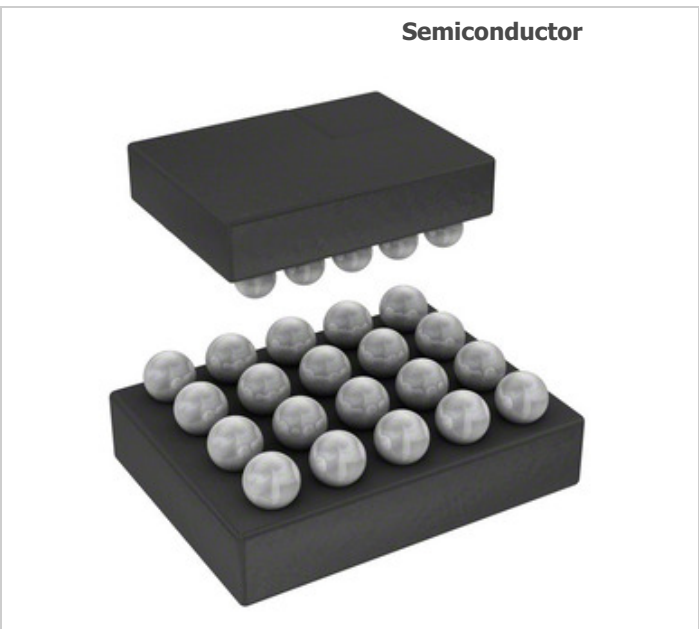


Image may be representation. See specifications for product details.

## FAN54013BUCX

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | FAN54013BUCX                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                               |
| Product description | IC USB SW CHARGER LI-ION 20WLCSP                                                                                   |
| Datasheets:         |  <a href="#">FAN54013BUCX.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 4798 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

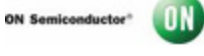
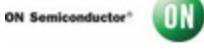
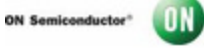
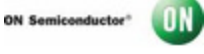
### Specifications of FAN54013BUCX

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FAN54013BUCX                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                 |
| DESCRIPTION                      | IC USB SW CHARGER LI-ION 20WLCSP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 4798 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">FAN54013BUCX.pdf</a> |
| VOLTAGE - SUPPLY (MAX)           | 6V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 20-WLCSP                                                                                                             |
| SERIES                           | -                                                                                                                    |
| PROGRAMMABLE FEATURES            | Current, Timer, Voltage                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 20-UFBGA, WLCSP                                                                                                      |
| OTHER NAMES                      | FAN54013BUCXTR                                                                                                       |
| OPERATING TEMPERATURE            | -30°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF CELLS                  | 1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERFACE                        | I²C, USB                                                                                                             |
| FAULT PROTECTION                 | Over Temperature, Over Voltage, Short Circuit                                                                        |
| DETAILED DESCRIPTION             | Charger IC Lithium Ion/Polymer 20-WLCSP                                                                              |
| CURRENT - CHARGING               | Constant - Programmable                                                                                              |
| CHARGE CURRENT - MAX             | 1.45A                                                                                                                |
| BATTERY PACK VOLTAGE             | 4.5V (Max)                                                                                                           |
| BATTERY CHEMISTRY                | Lithium Ion/Polymer                                                                                                  |
| BASE PART NUMBER                 | FAN54013                                                                                                             |

### Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FAN54013BUCX      | FAN54013BUCX Distributor                                | FAN54013BUCX Supplier                                 |
| FAN54013BUCX Price                                     | FAN54013BUCX Pictures                                   | FAN54013BUCX Image                                    |
| FAN54013BUCX PDF Datasheet                             | FAN54013BUCX Download Datasheet                         | FAN54013BUCX Datasheet                                |
| FAN54013BUCX Stock                                     | Buy FAN54013BUCX                                        | Buy AMI Semiconductor / ON Semiconductor FAN54013BUCX |
| AMI Semiconductor / ON Semiconductor FAN54013BUCX      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor FAN54013BUCX      | ON Semiconductor FAN54013BUCX                           | Aptina / ON Semiconductor FAN54013BUCX                |
| Catalyst Semiconductor / ON Semiconductor FAN54013BUCX | PulseCore Semiconductor / ON Semiconductor FAN54013BUCX | Sanyo Semiconductor / ON Semiconductor FAN54013BUCX   |

### Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FAN5365UC02X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BCK PROG 0.8A SYNC 9WLCSP<br/>In stock: 6574 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>FAN5402UCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LI-ION SW CHARGER USB 20WLCSP<br/>In stock: 239249 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>FAN54020UCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LI-ION SW CHARGER USB<br/>In stock: 3589 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>FAN5400UCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LI-ION SW CHARGER USB 20WLCSP<br/>In stock: 5372 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>FAN54015BUCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BATT CHGR LION 1 CELL 20WLCSP<br/>In stock: 109778 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FAN54013UCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC BOOST REG USB-OTG 20-WLCSP<br/>In stock: 4372 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>FAN5362UMP33X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK 3.3V 0.5A SYNC 6UMLP<br/>In stock: 210372 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FAN54005UCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LI-ION SW CHARGER USB 20WLCSP<br/>In stock: 115213 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FAN5365UC00X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BCK PROG 0.8A SYNC 9WLCSP<br/>In stock: 4548 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>FAN53703UC48X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: STEP-DOWN REGULATOR<br/>In stock: 262640 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>FAN54015UCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC USB SW CHARGER LI-ION 20WLCSP<br/>In stock: 127412 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>FAN5401UCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LI-ION SW CHARGER USB 20WLCSP<br/>In stock: 4921 pcs<br/><div>RFQ</div></div>    |