

FAN53555BUC23X



**ON Semiconductor®** 

**Part Number:** [FAN53555BUC23X](#)

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

**Description:** IC REG BUCK PROG 5A SYNC 20WLCSP

**Data sheet:**  [FAN53555](#)

**RoHs Status:** Lead free / RoHS Compliant

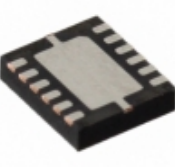
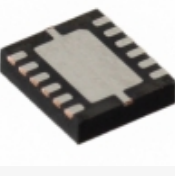
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                    |                                  |                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | FAN53555BUC23X                                                                     | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG BUCK PROG 5A SYNC 20WLCSP                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                     | 194550 pcs                                                                         | Data sheet                       | <a href="#">FAN53555</a>                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                                          | Voltage - Output (Min/Fixed)     | 0.6V                                                 |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.39V                                                                              | Voltage - Input (Min)            | 2.5V                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5.5V                                                                               | Topology                         | Buck                                                 |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                                | Supplier Device Package          | 20-WLCSP                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                 | TinyBuck®                                                                          | Packaging                        | Tape & Reel (TR)                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20-UFBGA, WLCSP                                                                    | Output Type                      | Programmable                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                   | Positive                                                                           | Other Names                      | FAN53555BUC23XTR                                     |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 Weeks                                                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                               | Step-Down                                                                          | Frequency - Switching            | 2.4MHz                                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | Buck Switching Regulator IC Positive Programmable 0.6V 1 Output 5A 20-UFBGA, WLCSP | Current - Output                 | 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 194550 pieces of AMI Semiconductor / ON Semiconductor FAN53555BUC23X 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="#">FAN53555UC03X</a><br>Description: IC REG BUCK PROG 5A SYNC 20WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN53555BUC13X</a><br>Description: IC REG BUCK PROG 5A SYNC 20WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN5354MPX</a><br>Description: IC REG BUCK ADJ 3A SYNC 12MLP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN53555UC00X</a><br>Description: IC REG BUCK PROG 5A SYNC 20WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN53555UC042X</a><br>Description: IC REG BUCK PROG 5A SYNC 20WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN53540UCX</a><br>Description: IC REG BUCK ADJ 5A SYNC 20WLCSP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN53528GUC48X</a><br>Description: 3A 2.4 MHZ DIGITALLY PROGRAMMABL | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN53555BUC24X</a><br>Description: IC REG BUCK PROG 4A SYNC 20WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN53555BUC18X</a><br>Description: IC REG BUCK PROG 5A SYNC 20WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN53541UCX</a><br>Description: IC REG BUCK ADJ 5A SYNC 20WLCSP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN53555UC09X</a><br>Description: IC REG BUCK PROG 3A SYNC 20WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN5353MPX</a><br>Description: IC REG BUCK ADJ 3A SYNC 12MLP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN53555BUC05X</a><br>Description: IC REG BUCK PROG 5A SYNC 20WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN53555BUC08X</a><br>Description: IC REG BUCK PROG 4A SYNC 20WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN53555UC05X</a><br>Description: IC REG BUCK PROG 5A SYNC 20WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN53555UC01X</a><br>Description: IC REG BUCK PROG 5A SYNC 20WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN53555UC04X</a><br>Description: IC REG BUCK PROG 5A SYNC 20WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN53555UC08X</a><br>Description: IC REG BUCK PROG 4A SYNC 20WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN53555BUC79X</a><br>Description: DC/DC DVS BUCK 5.0A              | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FAN53555BUC09X</a><br>Description: IC REG BUCK PROG 3A SYNC 20WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for FAN53555BUC23X    |                                      |                                           |                                            |
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| AMI Semiconductor / ON Semiconductor   | FAN53555BUC23X distributor           | FAN53555BUC23X supplier                   | FAN53555BUC23X price                       |
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