

FAN53528EUC48X



ON Semiconductor®



Part Number:

FAN53528EUC48X

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG BUCK PROG 3A SYNC 15WLCSP

Data sheet:

 [FAN53528](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

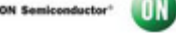
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                     |                                  |                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | FAN53528EUC48X                                                                      | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG BUCK PROG 3A SYNC 15WLCSP                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                     | 133938 pcs                                                                          | Data sheet                       | <a href="#">FAN53528</a>                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                                           | Voltage - Output (Min/Fixed)     | 0.35V                                                |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.14V                                                                               | Voltage - Input (Min)            | 2.5V                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5.5V                                                                                | Topology                         | Buck                                                 |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes                                                                                 | Supplier Device Package          | 15-WLCSP (2.02x1.31)                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                                   | Packaging                        | Tape & Reel (TR)                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                         | 15-UFBGA, WLCSP                                                                     | Output Type                      | Programmable                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                   | Positive                                                                            | Other Names                      | FAN53528EUC48XTR                                     |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                        | 17 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 0.35V 1 Output 3A 15-UFBGA, WLCSP | Current - Output                 | 3A                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 133938 pieces of AMI Semiconductor / ON Semiconductor FAN53528EUC48X 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="#">FAN53526UC106X</a><br>Description: 3A 2.4 MHZ DIGITALLY PROGRAMMABL | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN53540UCX</a><br>Description: IC REG BUCK ADJ 5A SYNC 20WLCSP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN53526UC84X</a><br>Description: 3A 2.4 MHZ DIGITALLY PROGRAMMABL  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN53526UC168X</a><br>Description: STEP-DOWN REGULATORS SYNC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN53555BUC09X</a><br>Description: IC REG BUCK PROG 3A SYNC 20WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5354MPX</a><br>Description: IC REG BUCK ADJ 3A SYNC 12MLP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN53541UCX</a><br>Description: IC REG BUCK ADJ 5A SYNC 20WLCSP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN53555BUC05X</a><br>Description: IC REG BUCK PROG 5A SYNC 20WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN53555BUC08X</a><br>Description: IC REG BUCK PROG 4A SYNC 20WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN53555BUC13X</a><br>Description: IC REG BUCK PROG 5A SYNC 20WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN53526UC128X</a><br>Description: IC REG BUCK PROG 3A SYNC WLCSP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN53526UC288X</a><br>Description: STEP-DOWN REGULATORS SYNC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN5353MPX</a><br>Description: IC REG BUCK ADJ 3A SYNC 12MLP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN53526UC89X</a><br>Description: 3A 2.4 MHZ DIGITALLY PROGRAMMABL  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN53528BUC08X</a><br>Description: IC REG BUCK PROG 3A SYNC 15WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN53555BUC18X</a><br>Description: IC REG BUCK PROG 5A SYNC 20WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN53528DUC40X</a><br>Description: IC REG BUCK PROG 3A SYNC 15WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN53528GUC48X</a><br>Description: 3A 2.4 MHZ DIGITALLY PROGRAMMABL | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN53526UC88X</a><br>Description: STEP-DOWN REGULATORS SYNC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN53526UC64X</a><br>Description: TBD_25CH                          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

| Related keywords for FAN53528EUC48X    |                                      |                                           |                                            |
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