

FAN2510SX



ON Semiconductor®

Part Number: [FAN2510SX](#)

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

Description: IC REG LIN POS ADJ 100mA SOT23-5

Data sheet:  [FAN2510/11](#)

RoHS Status: Lead free / RoHS Compliant

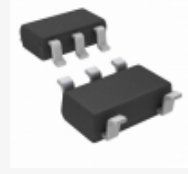
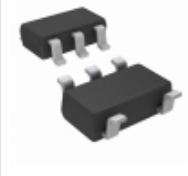
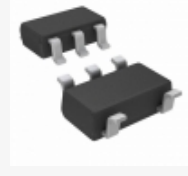
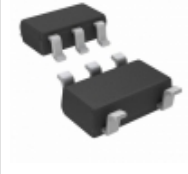
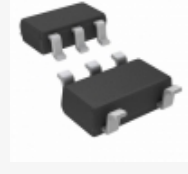
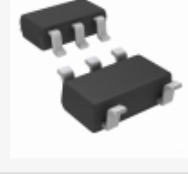
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                       | FAN2510SX                                 | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG LIN POS ADJ 100mA SOT23-5          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                | 169082 pcs                                | Data sheet                       | <a href="#">FAN2510/11</a>                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.14V @ 100mA                                                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.8V                                      | Voltage - Output (Max)           | 6.36V                                                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                             | 6.5V                                      | Supplier Device Package          | SOT-23-5                                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Protection Features              | Over Temperature                                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                          | Package / Case                   | SC-74A, SOT-753                                                                      |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                              | 43dB (120Hz)                              | Output Type                      | Adjustable                                                                           |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                              | Positive                                  | Other Names                      | FAN2510SX-ND<br>FAN2510SXTR                                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 125°C                             | Number of Regulators             | 1                                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                | Detailed Description             | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.32 V ~ 7 V 100mA SOT-23-5 |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                          | 50µA                                      | Current - Output                 | 100mA                                                                                |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                  | Enable                                    | Base Part Number                 | FAN2510                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 169082 pieces of AMI Semiconductor / ON Semiconductor FAN2510SX 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="#">FAN2510S25X</a><br>Description: IC REG LINEAR 2.5V 100mA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN2512S26X</a><br>Description: IC REG LINEAR 2.6V 150MA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN2510S285X</a><br>Description: IC REG LIN 2.85V 100MA SOT23-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN2512S27X</a><br>Description: IC REG LINEAR 2.7V 150MA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN2510S28X</a><br>Description: IC REG LINEAR 2.8V 100MA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN2510S27X</a><br>Description: IC REG LINEAR 2.7V 100MA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">FAN2510S26X</a><br>Description: IC REG LINEAR 2.6V 100MA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN2509S28X</a><br>Description: IC REG LINEAR 2.8V 50MA SOT23-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN2511S28X</a><br>Description: IC REG LINEAR 2.8V 100MA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN2511S25X</a><br>Description: IC REG LINEAR 2.5V 100MA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN2509S285X</a><br>Description: IC REG LINEAR 2.85V 50MA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">FAN2511S26X</a><br>Description: IC REG LINEAR 2.6V 100MA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN2509S30X</a><br>Description: IC REG LINEAR 3V 50MA SOT23-5     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN2509S27X</a><br>Description: IC REG LINEAR 2.7V 50MA SOT23-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN2512S25X</a><br>Description: IC REG LINEAR 2.5V 150MA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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| Related keywords for FAN2510SX         |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | FAN2510SX distributor                | FAN2510SX supplier                        | FAN2510SX price                            |
| FAN2510SX                              | FAN2510SX download datasheet         | FAN2510SX datasheet                       | FAN2510SX stock                            |
| buy FAN2510SX                          | AMI Semiconductor / ON Semiconductor | ON Semiconductor FAN2510SX                | Aptina / ON Semiconductor FAN2510SX        |
|                                        | FAN2510SX                            | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                        |                                      | FAN2510SX                                 | FAN2510SX                                  |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| FAN2510SX                              |                                      |                                           |                                            |

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