

FAN2512SX



ON Semiconductor®

Part Number: [FAN2512SX](#)

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

Description: IC REG LIN POS ADJ 150mA SOT23-5

Data sheet:  [FAN2512/13](#)

RoHs Status: Lead free / RoHS Compliant

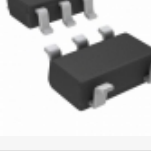
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                      |                                |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | FAN2512SX                                                                            | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG LIN POS ADJ 150mA SOT23-5                                                     | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 5605 pcs                                                                             | Data sheet                     | <a href="#">FAN2512/13</a>                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                            | Voltage Dropout (Max)          | 0.18V @ 150mA                                        |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.32V                                                                                | Voltage - Output (Max)         | 6.32V                                                |
| 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                                                                             | 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 150mA SOT-23-5 | Current - Quiescent (Iq)       | 50µA                                                 |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                | 150mA                                                                                | Control Features               | Enable                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | FAN2512                                                                              |                                |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5605 pieces of AMI Semiconductor / ON Semiconductor FAN2512SX 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="#">FAN2511S30X</a><br>Description: IC REG LINEAR 3V 100MA SOT23-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN2512S33X</a><br>Description: IC REG LINEAR 3.3V 150MA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN2513S26X</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="#">FAN2514S27X</a><br>Description: IC REG LINEAR 2.7V 200MA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN2513S27X</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="#">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="#">FAN2511S285X</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="#">FAN2514S26X</a><br>Description: IC REG LINEAR 2.6V 200MA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN2514S25X</a><br>Description: IC REG LINEAR 2.5V 200MA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FAN2513S285X</a><br>Description: IC REG LIN 2.85V 150MA SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">FAN2512S28X</a><br>Description: IC REG LINEAR 2.8V 150MA SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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| Related keywords for FAN2512SX         |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | FAN2512SX distributor                | FAN2512SX supplier                        | FAN2512SX price                            |
| FAN2512SX                              | FAN2512SX download datasheet         | FAN2512SX datasheet                       | FAN2512SX stock                            |
| buy FAN2512SX                          | AMI Semiconductor / ON Semiconductor | ON Semiconductor FAN2512SX                | Aptina / ON Semiconductor FAN2512SX        |
|                                        | FAN2512SX                            | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                        |                                      | FAN2512SX                                 | FAN2512SX                                  |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| FAN2512SX                              |                                      |                                           |                                            |

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