

ON Semiconductor®

ON

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

FAN2512S27X

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | FAN2512S27X                          |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC REG LINEAR 2.7V 150MA SOT23-5     |
| Datasheets:         | FAN2512S27X.pdf                      |
| RoHs Status         | Lead free / RoHS Compliant           |
| Stock Condition     | 5123 pcs stock                       |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of FAN2512S27X

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | FAN2512S27X                                                             |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                    |
| DESCRIPTION                      | IC REG LINEAR 2.7V 150MA SOT23-5                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| QUANTITY AVAILABLE               | 5123 pcs                                                                |
| DATA SHEET                       | FAN2512S27X.pdf                                                         |
| VOLTAGE DROPOUT (MAX)            | 0.18V @ 150mA                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.7V                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                       |
| 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                      | Fixed                                                                   |
| 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 Fixed 1 Output 2.7V 150mA SOT-23-5 |
| CURRENT - QUIESCENT (IQ)         | 50µA                                                                    |
| CURRENT - OUTPUT                 | 150mA                                                                   |
| CONTROL FEATURES                 | Enable                                                                  |
| BASE PART NUMBER                 | FAN2512                                                                 |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FAN2512S27X      | FAN2512S27X Distributor                                | FAN2512S27X Supplier                                 |
| FAN2512S27X Price                                     | FAN2512S27X Pictures                                   | FAN2512S27X Image                                    |
| FAN2512S27X PDF Datasheet                             | FAN2512S27X Download Datasheet                         | FAN2512S27X Datasheet                                |
| FAN2512S27X Stock                                     | Buy FAN2512S27X                                        | Buy AMI Semiconductor / ON Semiconductor FAN2512S27X |
| AMI Semiconductor / ON Semiconductor FAN2512S27X      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor FAN2512S27X      | ON Semiconductor FAN2512S27X                           | Aptina / ON Semiconductor FAN2512S27X                |
| Catalyst Semiconductor / ON Semiconductor FAN2512S27X | PulseCore Semiconductor / ON Semiconductor FAN2512S27X | Sanyo Semiconductor / ON Semiconductor FAN2512S27X   |

Related Products

|                                                                                                                                                                        |                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>FAN2511S28X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 100MA SOT23-5<br/>In stock: 6156 pcs<br/>RFQ</div> | <div><b>FAN2512S26X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.6V 150MA SOT23-5<br/>In stock: 2770 pcs<br/>RFQ</div>   |
| <div><b>FAN2511S30X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 100MA SOT23-5<br/>In stock: 3333 pcs<br/>RFQ</div>   | <div><b>FAN2512S285X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 2.85V 150MA SOT23-5<br/>In stock: 4884 pcs<br/>RFQ</div>    |
| <div><b>FAN2512S28X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 150MA SOT23-5<br/>In stock: 2975 pcs<br/>RFQ</div> | <div><b>FAN2512S33X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 312479 pcs<br/>RFQ</div> |
| <div><b>FAN2512SX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 150MA SOT23-5<br/>In stock: 4940 pcs<br/>RFQ</div>   | <div><b>FAN2511S27X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.7V 100MA SOT23-5<br/>In stock: 2755 pcs<br/>RFQ</div>   |
| <div><b>FAN2512S25X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: 5104 pcs<br/>RFQ</div> | <div><b>FAN2512S30X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: 3179 pcs<br/>RFQ</div>     |
| <div><b>FAN2513S25X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: 3798 pcs<br/>RFQ</div> | <div><b>FAN2511S285X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 2.85V 100MA SOT23-5<br/>In stock: 2868 pcs<br/>RFQ</div>    |