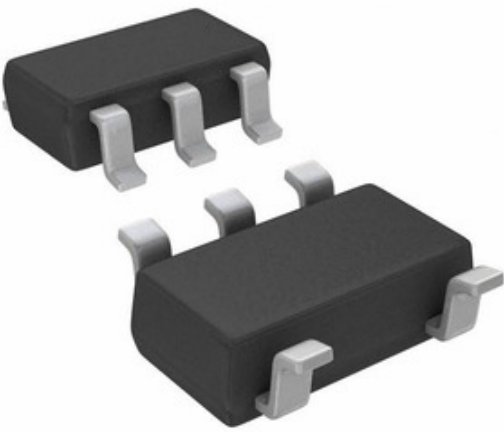




AMI Semiconductor / ON

Semiconductor



FAN2510S25X

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FAN2510S25X                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR 2.5V 100MA SOT23-5                                                                             |
| Datasheets:         |  FAN2510S25X.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of FAN2510S25X

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FAN2510S25X                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC REG LINEAR 2.5V 100MA SOT23-5                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  FAN2510S25X.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.14V @ 100mA                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                |
| 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 2.5V 100mA SOT-23-5                             |
| CURRENT - QUIESCENT (IQ)         | 50µA                                                                                                |
| CURRENT - OUTPUT                 | 100mA                                                                                               |
| CONTROL FEATURES                 | Enable                                                                                              |
| BASE PART NUMBER                 | FAN2510                                                                                             |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FAN2510S25X      | FAN2510S25X Distributor                                | FAN2510S25X Supplier                                 |
| FAN2510S25X Price                                     | FAN2510S25X Pictures                                   | FAN2510S25X Image                                    |
| FAN2510S25X PDF Datasheet                             | FAN2510S25X Download Datasheet                         | FAN2510S25X Datasheet                                |
| FAN2510S25X Stock                                     | Buy FAN2510S25X                                        | Buy AMI Semiconductor / ON Semiconductor FAN2510S25X |
| AMI Semiconductor / ON Semiconductor FAN2510S25X      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor FAN2510S25X      | ON Semiconductor FAN2510S25X                           | Aptina / ON Semiconductor FAN2510S25X                |
| Catalyst Semiconductor / ON Semiconductor FAN2510S25X | PulseCore Semiconductor / ON Semiconductor FAN2510S25X | Sanyo Semiconductor / ON Semiconductor FAN2510S25X   |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FAN2510SX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 100MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>FAN2509S285X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.85V 50MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>FAN2510S285X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 2.85V 100MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>FAN2510S26X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.6V 100MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>FAN2510S27X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.7V 100MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>FAN2509S28X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 50MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FAN2510S28X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.8V 100MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>FAN2508SX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 50MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>FAN2510S30X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 100MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>FAN2509S26X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.6V 50MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FAN2509S30X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 50MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>FAN2509S27X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.7V 50MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |