

AMI Semiconductor / ON

Semiconductor



### FAN5358S710X

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FAN5358S710X                                                                                                 |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG BUCK 1V 0.5A SYNC SC70-6                                                                              |
| Datasheets:         |  FAN5358S710X.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3743 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

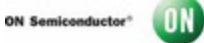
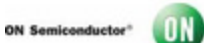
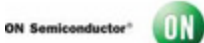
#### Specifications of FAN5358S710X

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FAN5358S710X                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                      | IC REG BUCK 1V 0.5A SYNC SC70-6                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 3743 pcs                                                                                             |
| DATA SHEET                       |  FAN5358S710X.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                 |
| TOPOLOGY                         | Buck                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | SC-70-6                                                                                              |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                                        |
| PACKAGE / CASE                   | 6-TSSOP, SC-88, SOT-363                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OTHER NAMES                      | FAN5358S710XCT                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| FUNCTION                         | Step-Down                                                                                            |
| FREQUENCY - SWITCHING            | 2MHz                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 1V 1 Output 500mA 6-TSSOP, SC-88, SOT-363                 |
| CURRENT - OUTPUT                 | 500mA                                                                                                |
| BASE PART NUMBER                 | FAN5358                                                                                              |

#### Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FAN5358S710X      | FAN5358S710X Distributor                                | FAN5358S710X Supplier                                 |
| FAN5358S710X Price                                     | FAN5358S710X Pictures                                   | FAN5358S710X Image                                    |
| FAN5358S710X PDF Datasheet                             | FAN5358S710X Download Datasheet                         | FAN5358S710X Datasheet                                |
| FAN5358S710X Stock                                     | Buy FAN5358S710X                                        | Buy AMI Semiconductor / ON Semiconductor FAN5358S710X |
| AMI Semiconductor / ON Semiconductor FAN5358S710X      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor FAN5358S710X      | ON Semiconductor FAN5358S710X                           | Aptina / ON Semiconductor FAN5358S710X                |
| Catalyst Semiconductor / ON Semiconductor FAN5358S710X | PulseCore Semiconductor / ON Semiconductor FAN5358S710X | Sanyo Semiconductor / ON Semiconductor FAN5358S710X   |

#### Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>FAN5355UC00X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK PROG 0.8A 12WLCSP<br/>In stock: 155810 pcs</div> <div>RFQ</div>      | <div></div> <div><b>FAN5355UC03X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK PROG 1A SYNC 12WLCSP<br/>In stock: 182839 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>FAN5355MP00X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK PROG 0.8A SYNC 10MLP<br/>In stock: 5071 pcs</div> <div>RFQ</div>     | <div></div> <div><b>FAN53601AUC105X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK 1.05V 0.6A 6WLCSP<br/>In stock: 214570 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>FAN53600AUC28X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 3MHZ/6MHZ 600MA SYNCHRONOUS BUCK<br/>In stock: 157685 pcs</div> <div>RFQ</div> | <div></div> <div><b>FAN53565UC03X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REGULATOR 20WLCSP<br/>In stock: 6576 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>FAN5358S713X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BCK 1.3V 0.5A SYNC SC70-6<br/>In stock: 5566 pcs</div> <div>RFQ</div>     | <div></div> <div><b>FAN5358S712X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK 1.2V 0.5A SYNC SC70<br/>In stock: 5455 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>FAN5355UC02X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK PROG 0.8A 12WLCSP<br/>In stock: 132639 pcs</div> <div>RFQ</div>      | <div></div> <div><b>FAN53600AUC33X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BCK 3.3V 0.6A SYNC 6WLCSP<br/>In stock: 298150 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>FAN5358S718X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BCK 1.8V 0.5A SYNC SC70-6<br/>In stock: 3127 pcs</div> <div>RFQ</div>     | <div></div> <div><b>FAN5355UC08X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK PROG 1.1A 12WLCSP<br/>In stock: 198549 pcs</div> <div>RFQ</div>      |