

ON Semiconductor®  
ON

AMI Semiconductor / ON

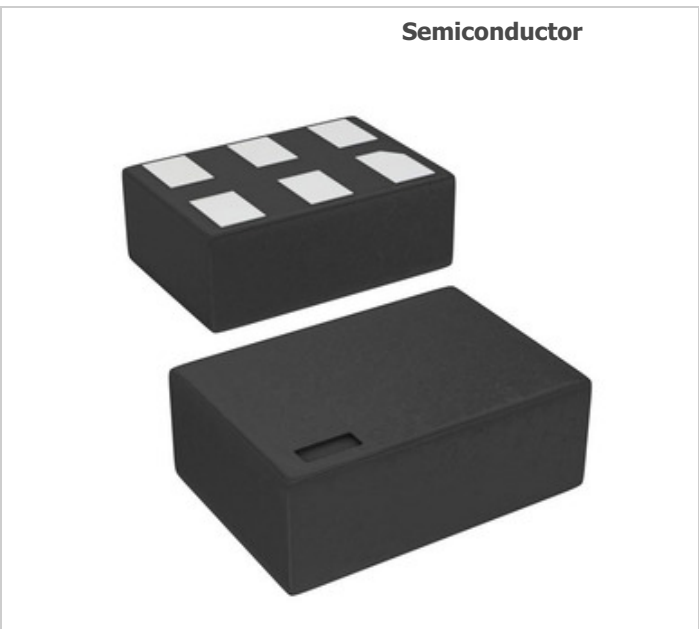


Image may be representation. See specifications for product details.

FAN156L6X

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | FAN156L6X                            |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC COMPARATOR LV 6-MICROPAK          |
| Datasheets:         | FAN156L6X.pdf                        |
| RoHs Status         | Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of FAN156L6X

|                                   |                                                               |
|-----------------------------------|---------------------------------------------------------------|
| PART NUMBER                       | FAN156L6X                                                     |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                          |
| DESCRIPTION                       | IC COMPARATOR LV 6-MICROPAK                                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                    |
| DATA SHEET                        | FAN156L6X.pdf                                                 |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.6 V ~ 5.5 V, ±0.8 V ~ 2.75 V                                |
| VOLTAGE - INPUT OFFSET (MAX)      | 15mV @ 5.5V                                                   |
| TYPE                              | General Purpose                                               |
| SUPPLIER DEVICE PACKAGE           | 6-MicroPak                                                    |
| SERIES                            | -                                                             |
| PROPAGATION DELAY (MAX)           | 400ns (Typ)                                                   |
| PACKAGING                         | Tape & Reel (TR)                                              |
| PACKAGE / CASE                    | 6-UFDFN                                                       |
| OUTPUT TYPE                       | Push-Pull, Rail-to-Rail                                       |
| OTHER NAMES                       | FAN156L6X-ND<br>FAN156L6XFSTR                                 |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                  |
| NUMBER OF ELEMENTS                | 1                                                             |
| MOUNTING TYPE                     | Surface Mount                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                 |
| MANUFACTURER STANDARD LEAD TIME   | 6 Weeks                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                    |
| HYSTERESIS                        | 4mV                                                           |
| DETAILED DESCRIPTION              | Comparator General Purpose Push-Pull, Rail-to-Rail 6-MicroPak |
| CURRENT - QUIESCENT (MAX)         | 17µA                                                          |
| CURRENT - OUTPUT (TYP)            | -                                                             |
| CURRENT - INPUT BIAS (MAX)        | 10pA @ 5.5V                                                   |
| CMRR, PSRR (TYP)                  | 68db CMRR, 80db PSRR                                          |
| BASE PART NUMBER                  | FAN156                                                        |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FAN156L6X      | FAN156L6X Distributor                                | FAN156L6X Supplier                                 |
| FAN156L6X Price                                     | FAN156L6X Pictures                                   | FAN156L6X Image                                    |
| FAN156L6X PDF Datasheet                             | FAN156L6X Download Datasheet                         | FAN156L6X Datasheet                                |
| FAN156L6X Stock                                     | Buy FAN156L6X                                        | Buy AMI Semiconductor / ON Semiconductor FAN156L6X |
| AMI Semiconductor / ON Semiconductor FAN156L6X      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor FAN156L6X      | ON Semiconductor FAN156L6X                           | Aptina / ON Semiconductor FAN156L6X                |
| Catalyst Semiconductor / ON Semiconductor FAN156L6X | PulseCore Semiconductor / ON Semiconductor FAN156L6X | Sanyo Semiconductor / ON Semiconductor FAN156L6X   |

Related Products

|                                                                                                                                                                       |                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>FAN1540MMPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1.3A 8MLP<br/>In stock: Out stock<br/>RFQ</div>   | <div><b>FAN1581DX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR POS ADJ 5A TO252-5<br/>In stock: Out stock<br/>RFQ</div> |
| <div><b>FAN1581D25X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 2.5V 5A TO252-5<br/>In stock: Out stock<br/>RFQ</div>  | <div><b>FAN1539MPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1A 6MLP<br/>In stock: Out stock<br/>RFQ</div>      |
| <div><b>FAN1581M12</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.2V 5A TO263-5<br/>In stock: Out stock<br/>RFQ</div>   | <div><b>FAN1581D15X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.5V 5A TO252-5<br/>In stock: Out stock<br/>RFQ</div>  |
| <div><b>FAN156L6X-F106</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC COMPARATOR LV 6-MICROPAK<br/>In stock: Out stock<br/>RFQ</div> | <div><b>FAN1577AMX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR BUCK 20SOIC<br/>In stock: Out stock<br/>RFQ</div>        |
| <div><b>FAN1540DX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1.3A DPAK<br/>In stock: Out stock<br/>RFQ</div>     | <div><b>FAN1540BMPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1.3A 6MLP<br/>In stock: Out stock<br/>RFQ</div>   |
| <div><b>FAN1540D18X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 1.8V 1.3A DPAK<br/>In stock: Out stock<br/>RFQ</div>   | <div><b>FAN1540MPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 1.3A 6MLP<br/>In stock: Out stock<br/>RFQ</div>    |