

ON Semiconductor®

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FSA2156L6X

Part Number:

AMI Semiconductor / ON Semiconductor

IC SWITCH SPST 6MICROPAK

Product description

PDF FSA2156L6X.pdf

Lead free / RoHS Compliant

Datasheets:

RoHS Status

Hong Kong

Ship From

DHL/Fedex/TNT/UPS/EMS

Shipment Way

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

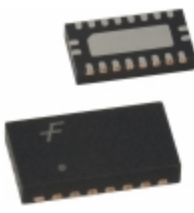
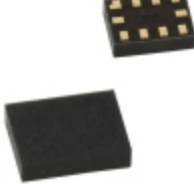
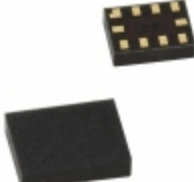
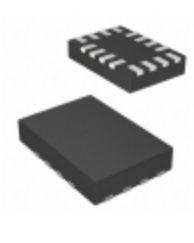
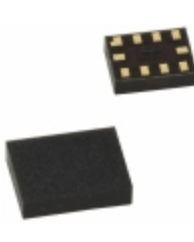
Specifications of FSA2156L6X

|                                        |                                                   |
|----------------------------------------|---------------------------------------------------|
| PART NUMBER                            | FSA2156L6X                                        |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor              |
| DESCRIPTION                            | IC SWITCH SPST 6MICROPAK                          |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                        |
| DATA SHEET                             | PDF FSA2156L6X.pdf                                |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.65 V ~ 4.3 V                                    |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                 |
| SWITCH TIME (TON, TOFF) (MAX)          | 55ns, 65ns                                        |
| SWITCH CIRCUIT                         | SPST - NO                                         |
| SUPPLIER DEVICE PACKAGE                | 6-MicroPak                                        |
| SERIES                                 | -                                                 |
| PACKAGING                              | Tape & Reel (TR)                                  |
| PACKAGE / CASE                         | 6-UFDFN                                           |
| OTHER NAMES                            | FSA2156L6XTR                                      |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                 |
| ON-STATE RESISTANCE (MAX)              | 360 mOhm (Typ)                                    |
| NUMBER OF CIRCUITS                     | 1                                                 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                     |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                        |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 1:1 360 mOhm (Typ) 6-MicroPak |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 10nA                                              |
| CROSSTALK                              | -                                                 |
| CHARGE INJECTION                       | 6pC                                               |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 38pF                                              |
| BASE PART NUMBER                       | FSA2156                                           |
| -3DB BANDWIDTH                         | 80MHz                                             |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
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| FSA2156L6X Price                                     | FSA2156L6X Pictures                                   | FSA2156L6X Image                                    |
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Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                            |
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| <div><div><b>FSA203BQX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC USB/VIDEO/AUDIO SW 20-DQFN<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>FSA2147K8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL DPST US8<br/>In stock: Out stock</div><div>RFQ</div></div>          |
| <div><div><b>FSA2156P6X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPST SC70-6<br/>In stock: Out stock</div><div>RFQ</div></div>         | <div><div><b>FSA201L10X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIPLEXER DUAL 10MICROPAK<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>FSA2156P6</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPST SC70-6<br/>In stock: Out stock</div><div>RFQ</div></div>          | <div><div><b>FSA221L10X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH AUDIO DPDT 10-MICROPAK<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>FSA221MUX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH AUD USB DPDT 10-MSOP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>FSA201MUX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIPLEXER DUAL DPDT 10MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>   |
| <div><div><b>FSA2000UMX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC HS-USB/AUDIO SWITCH 16UMLP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>FSA221UMX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH AUD USB DPDT 10-MLP<br/>In stock: Out stock</div><div>RFQ</div></div>     |
| <div><div><b>FSA223L10X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DPDT 10MICROPAK<br/>In stock: Out stock</div><div>RFQ</div></div>     | <div><div><b>FSA203MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC USB/VIDEO/AUDIO SW 20TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div>    |