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Image may be representation. See specifications for product details.

FSA2156L6X

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | FSA2156L6X                           |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC SWITCH SPST 6MICROPAK             |
| Datasheets:         | FSA2156L6X.pdf                       |
| RoHs Status         | Lead free / RoHS Compliant           |
| Stock Condition     | 3572 pcs stock                       |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

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                        |
| QUANTITY AVAILABLE                     | 3572 pcs                                          |
| DATA SHEET                             | 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-UDFDN                                           |
| 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

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FSA2156L6X      | FSA2156L6X Distributor                                | FSA2156L6X Supplier                                 |
| FSA2156L6X Price                                     | FSA2156L6X Pictures                                   | FSA2156L6X Image                                    |
| FSA2156L6X PDF Datasheet                             | FSA2156L6X Download Datasheet                         | FSA2156L6X Datasheet                                |
| FSA2156L6X Stock                                     | Buy FSA2156L6X                                        | Buy AMI Semiconductor / ON Semiconductor FSA2156L6X |
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| AMI Semiconductor / ON Semiconductor FSA2156L6X      | ON Semiconductor FSA2156L6X                           | Aptina / ON Semiconductor FSA2156L6X                |
| Catalyst Semiconductor / ON Semiconductor FSA2156L6X | PulseCore Semiconductor / ON Semiconductor FSA2156L6X | Sanyo Semiconductor / ON Semiconductor FSA2156L6X   |

Related Products

|                                                                                                                                                                                     |                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FSA221L10X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH AUDIO DPDT 10-MICROPAK<br/>In stock: 186505 pcs<br/>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: 503994 pcs<br/>RFQ</div>  |
| <div></div> <div><b>FSA201L10X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIPLEXER DUAL 10MICROPAK<br/>In stock: 212322 pcs<br/>RFQ</div>   | <div></div> <div><b>FSA2147K8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL DPST US8<br/>In stock: 287204 pcs<br/>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: 5958 pcs<br/>RFQ</div>      | <div></div> <div><b>FSA2156P6X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPST SC70-6<br/>In stock: 3261 pcs<br/>RFQ</div>           |
| <div></div> <div><b>FSA203BQX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC USB/VIDEO/AUDIO SW 20-DQFN<br/>In stock: 6558 pcs<br/>RFQ</div>       | <div></div> <div><b>FSA2156P6</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPST SC70-6<br/>In stock: 3377 pcs<br/>RFQ</div>            |
| <div></div> <div><b>FSA223L10X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DPDT 10MICROPAK<br/>In stock: 7011 pcs<br/>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: 5080 pcs<br/>RFQ</div>   |
| <div></div> <div><b>FSA201MUX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MULTIPLEXER DUAL DPDT 10MSOP<br/>In stock: 6915 pcs<br/>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: 107116 pcs<br/>RFQ</div> |