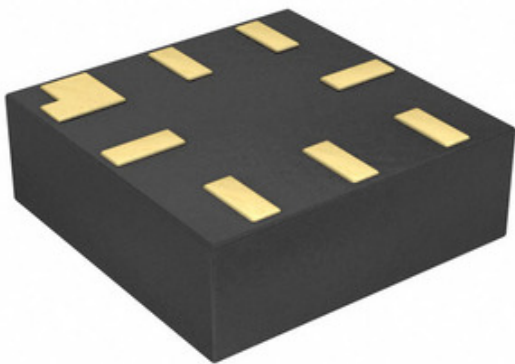


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:  
FSA1256L8X\_F113

Manufacturer/Brand:  
AMI Semiconductor / ON Semiconductor

Product description  
IC SWITCH DUAL SPST 8MICROPAK

Datasheets:  
 FSA1256L8X\_F113.pdf

RoHs Status  
 Lead free / RoHS Compliant

Stock Condition  
6993 pcs stock

Ship From  
Hong Kong

Shipment Way  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

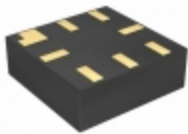
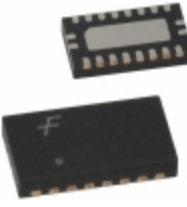
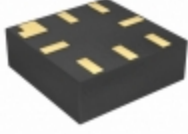
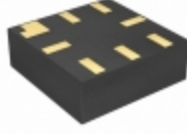
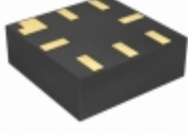
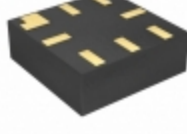
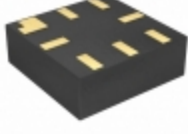
Specifications of FSA1256L8X\_F113

|                                        |                                                                                                         |
|----------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | FSA1256L8X_F113                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                                    |
| DESCRIPTION                            | IC SWITCH DUAL SPST 8MICROPAK                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                     | 6993 pcs                                                                                                |
| DATA SHEET                             |  FSA1256L8X_F113.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.65 V ~ 5.5 V                                                                                          |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                       |
| SWITCH TIME (TON, TOFF) (MAX)          | 35ns, 15ns                                                                                              |
| SWITCH CIRCUIT                         | SPST - NO                                                                                               |
| SUPPLIER DEVICE PACKAGE                | 8-MicroPak™                                                                                             |
| SERIES                                 | -                                                                                                       |
| PACKAGING                              | Cut Tape (CT)                                                                                           |
| PACKAGE / CASE                         | 8-UFQFN                                                                                                 |
| OTHER NAMES                            | FSA1256L8X_F113CT<br>FSA1256L8X_NLCT<br>FSA1256L8X_NLCT-ND<br>FSA1256L8XCT<br>FSA1256L8XCT-ND           |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                       |
| ON-STATE RESISTANCE (MAX)              | 1.15 Ohm                                                                                                |
| NUMBER OF CIRCUITS                     | 2                                                                                                       |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION                   | 2 Circuit IC Switch 1:1 1.15 Ohm 8-MicroPak™                                                            |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 2nA (Typ)                                                                                               |
| CROSSTALK                              | -100dB @ 1MHz                                                                                           |
| CHARGE INJECTION                       | 20pC                                                                                                    |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 60 mOhm                                                                                                 |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 11.5pF                                                                                                  |
| BASE PART NUMBER                       | FSA1256                                                                                                 |
| -3DB BANDWIDTH                         | 300MHz                                                                                                  |

Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>FSA1256L8X_F113      | FSA1256L8X_F113 Distributor                                   | FSA1256L8X_F113 Supplier                                    |
| FSA1256L8X_F113 Price                                        | FSA1256L8X_F113 Pictures                                      | FSA1256L8X_F113 Image                                       |
| FSA1256L8X_F113 PDF Datasheet                                | FSA1256L8X_F113 Download Datasheet                            | FSA1256L8X_F113 Datasheet                                   |
| FSA1256L8X_F113 Stock                                        | Buy FSA1256L8X_F113                                           | Buy AMI Semiconductor / ON Semiconductor<br>FSA1256L8X_F113 |
| AMI Semiconductor / ON Semiconductor<br>FSA1256L8X_F113      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>FSA1256L8X_F113      | ON Semiconductor FSA1256L8X_F113                              | Aptina / ON Semiconductor FSA1256L8X_F113                   |
| Catalyst Semiconductor / ON Semiconductor<br>FSA1256L8X_F113 | PulseCore Semiconductor / ON Semiconductor<br>FSA1256L8X_F113 | Sanyo Semiconductor / ON Semiconductor<br>FSA1256L8X_F113   |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FSA1257L8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPST 8MICROPAK<br/>In stock: 484491 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FSA1208BQX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH OCTAL SPST 20DQFN<br/>In stock: 133166 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>FSA1258AL8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPST 8MICROPAK<br/>In stock: 7076 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>FSA1257AL8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPST 8MICROPAK<br/>In stock: 250528 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FSA1256AL8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPST 8MICROPAK<br/>In stock: 297081 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FSA1211UDMX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPST 28UMLP<br/>In stock: 6242 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>FSA1157P6X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPST SC70-6<br/>In stock: 134213 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>FSA1259K8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPST US8<br/>In stock: 4587 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>FSA1211UMX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH SPST 28UMLP<br/>In stock: 5290 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>FSA1258L8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPST 8MICROPAK<br/>In stock: 6844 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>FSA1256L8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC ANALOG SWITCH 8MICROPAK<br/>In stock: 272590 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>FSA1259AK8X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH DUAL SPST US8<br/>In stock: 381686 pcs<br/><div>RFQ</div></div>       |

