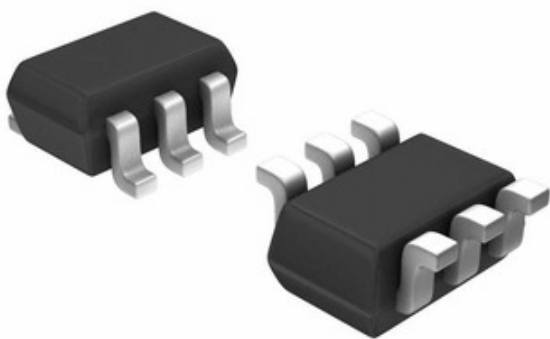


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



FSA3157P6X

Part Number: FSA3157P6X

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC SWITCH MULTIMEDIA SC70-6

Datasheets:  FSA3157P6X.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

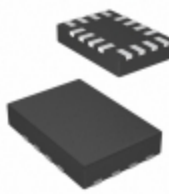
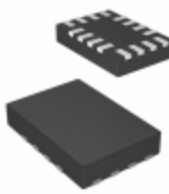
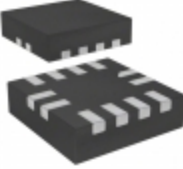
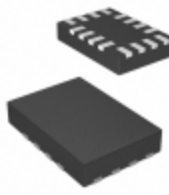
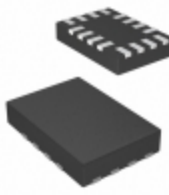
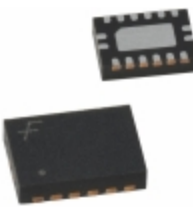
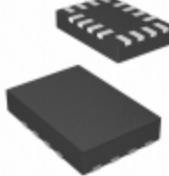
Specifications of FSA3157P6X

|                                        |                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                            | FSA3157P6X                                                                                         |
| MANUFACTURER                           | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                            | IC SWITCH MULTIMEDIA SC70-6                                                                        |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                             |  FSA3157P6X.pdf |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 1.65 V ~ 5.5 V                                                                                     |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                  |
| SWITCH TIME (TON, TOFF) (MAX)          | 5.7ns, 3.8ns                                                                                       |
| SWITCH CIRCUIT                         | SPDT                                                                                               |
| SUPPLIER DEVICE PACKAGE                | SC-70-6                                                                                            |
| SERIES                                 | -                                                                                                  |
| PACKAGING                              | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                         | 6-TSSOP, SC-88, SOT-363                                                                            |
| OTHER NAMES                            | FSA3157P6XTR                                                                                       |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                  |
| ON-STATE RESISTANCE (MAX)              | 15 Ohm                                                                                             |
| NUMBER OF CIRCUITS                     | 1                                                                                                  |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 2:1                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                      |
| MANUFACTURER STANDARD LEAD TIME        | 26 Weeks                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                         |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 2:1 15 Ohm SC-70-6                                                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100nA                                                                                              |
| CROSSTALK                              | -54dB @ 10MHz                                                                                      |
| CHARGE INJECTION                       | 7pC                                                                                                |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 150 mOhm                                                                                           |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 6.5pF                                                                                              |
| BASE PART NUMBER                       | FSA3157                                                                                            |
| -3DB BANDWIDTH                         | 250MHz                                                                                             |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FSA3157P6X      | FSA3157P6X Distributor                                | FSA3157P6X Supplier                                 |
| FSA3157P6X Price                                     | FSA3157P6X Pictures                                   | FSA3157P6X Image                                    |
| FSA3157P6X PDF Datasheet                             | FSA3157P6X Download Datasheet                         | FSA3157P6X Datasheet                                |
| FSA3157P6X Stock                                     | Buy FSA3157P6X                                        | Buy AMI Semiconductor / ON Semiconductor FSA3157P6X |
| AMI Semiconductor / ON Semiconductor FSA3157P6X      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor FSA3157P6X      | ON Semiconductor FSA3157P6X                           | Aptina / ON Semiconductor FSA3157P6X                |
| Catalyst Semiconductor / ON Semiconductor FSA3157P6X | PulseCore Semiconductor / ON Semiconductor FSA3157P6X | Sanyo Semiconductor / ON Semiconductor FSA3157P6X   |

Related Products

|                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>FSA3041UMX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWITCH DP4T 16-UMLP</div><div>In stock: Out stock</div><div>RFQ</div></div>       | <div></div> <div><div>FSA3200UMX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC ANALOG USB VID SWITCH 16UMLP</div><div>In stock: Out stock</div><div>RFQ</div></div>      |
| <div></div> <div><div>FSA3031UMX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWITCH 2 X DP3T 12-UMLP</div><div>In stock: Out stock</div><div>RFQ</div></div>   | <div></div> <div><div>FSA3051TMX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWITCH SPDT 10 OHM 6TMLP</div><div>In stock: 43 pcs</div><div>RFQ</div></div>             |
| <div></div> <div><div>FSA3157BFHX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC ANALOG SWITCH SPDT 6-MLP</div><div>In stock: Out stock</div><div>RFQ</div></div> | <div></div> <div><div>FSA321UMX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWITCH MULTIMEDIA 10-UMLP</div><div>In stock: Out stock</div><div>RFQ</div></div>          |
| <div></div> <div><div>FSA3230UMX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWITCH DP3T 16 UMLP</div><div>In stock: Out stock</div><div>RFQ</div></div>       | <div></div> <div><div>FSA3200UMX-F106</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC ANALOG USB VID SWITCH 16UMLP</div><div>In stock: Out stock</div><div>RFQ</div></div> |
| <div></div> <div><div>FSA3259BQX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWITCH DUAL SP3T 16DQFN</div><div>In stock: Out stock</div><div>RFQ</div></div>   | <div></div> <div><div>FSA3157L6X</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWITCH SPDT 6MICROPAK</div><div>In stock: 38 pcs</div><div>RFQ</div></div>                |
| <div></div> <div><div>FSA3157BL6X</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWITCH SPDT 6MICROPAK</div><div>In stock: Out stock</div><div>RFQ</div></div>    | <div></div> <div><div>FSA3341UMX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWITCH DP4T 16-UMLP</div><div>In stock: Out stock</div><div>RFQ</div></div>               |