



MAX4553ESE+

|                     |                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4553ESE+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                            |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                  |
| Datasheets:         | <div><div>PDF</div><div>1.MAX4553ESE+.pdf</div></div> <div><div>PDF</div><div>2.MAX4553ESE+.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                             |
| Stock Condition     | 28847 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                       |

REQUEST FOR QUOTATION

Specifications of MAX4553ESE+

|                                        |                                                                                                             |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX4553ESE+                                                                                                 |
| MANUFACTURER                           | Maxim Integrated                                                                                            |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                                                  |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE                     | 28847 pcs                                                                                                   |
| DATA SHEET                             | <div><div>PDF</div><div>1.MAX4553ESE+.pdf</div></div> <div><div>PDF</div><div>2.MAX4553ESE+.pdf</div></div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2 V ~ 12 V                                                                                                  |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±2 V ~ 6 V                                                                                                  |
| SWITCH TIME (TON, TOFF) (MAX)          | 110ns, 90ns                                                                                                 |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                                                                |
| SUPPLIER DEVICE PACKAGE                | 16-SO                                                                                                       |
| SERIES                                 | -                                                                                                           |
| PACKAGING                              | Tube                                                                                                        |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                                              |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                           |
| ON-STATE RESISTANCE (MAX)              | 120 Ohm                                                                                                     |
| NUMBER OF CIRCUITS                     | 4                                                                                                           |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 1:1                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                               |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                  |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 120 Ohm 16-SO                                                                       |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 1nA                                                                                                         |
| CROSSTALK                              | -90dB @ 100kHz                                                                                              |
| CHARGE INJECTION                       | 2pC                                                                                                         |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 1 Ohm                                                                                                       |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 3.5pF, 3pF                                                                                                  |
| BASE PART NUMBER                       | MAX4553                                                                                                     |
| -3DB BANDWIDTH                         | -                                                                                                           |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4553ESE+ | MAX4553ESE+ Distributor        | MAX4553ESE+ Supplier             |
| MAX4553ESE+ Price            | MAX4553ESE+ Pictures           | MAX4553ESE+ Image                |
| MAX4553ESE+ PDF Datasheet    | MAX4553ESE+ Download Datasheet | MAX4553ESE+ Datasheet            |
| MAX4553ESE+ Stock            | Buy MAX4553ESE+                | Buy Maxim Integrated MAX4553ESE+ |
| Maxim Integrated MAX4553ESE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4553ESE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>MAX4553CPE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH QUAD SPST 16DIP</div><div>In stock: 5930 pcs</div></div><div>RFQ</div></div>        | <div><div></div><div><div>MAX4553EEE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SW QUAD ANLG ESD SPST 16-QSOP</div><div>In stock: 5334 pcs</div></div><div>RFQ</div></div>   |
| <div><div></div><div><div>MAX4554ESE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH FORCE-SENSE 16-SOIC</div><div>In stock: 4053 pcs</div></div><div>RFQ</div></div>    | <div><div></div><div><div>MAX4554CSE+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH DUAL 3PST 16SOIC</div><div>In stock: 8404 pcs</div></div><div>RFQ</div></div>        |
| <div><div></div><div><div>MAX4553ESE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH QUAD SPST 16SOIC</div><div>In stock: 6628 pcs</div></div><div>RFQ</div></div>       | <div><div></div><div><div>MAX4553EPE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SW QUAD ANLG ESD SPST 16-DIP</div><div>In stock: 5864 pcs</div></div><div>RFQ</div></div>    |
| <div><div></div><div><div>MAX4553CSE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SW QUAD ANLG ESD SPST 16-SOIC</div><div>In stock: 5234 pcs</div></div><div>RFQ</div></div> | <div><div></div><div><div>MAX4554CSE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH DUAL 3PST 16SOIC</div><div>In stock: 3572 pcs</div></div><div>RFQ</div></div>         |
| <div><div></div><div><div>MAX4554CSE+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH DUAL 3PST 16SOIC</div><div>In stock: 23759 pcs</div></div><div>RFQ</div></div>    | <div><div></div><div><div>MAX4553ESE+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH QUAD SPST 16SOIC</div><div>In stock: 3001 pcs</div></div><div>RFQ</div></div>       |
| <div><div></div><div><div>MAX4554CPE</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SWITCH FORCE-SENSE 16-DIP</div><div>In stock: 6951 pcs</div></div><div>RFQ</div></div>     | <div><div></div><div><div>MAX4553EEE+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC SW QUAD ANLG ESD SPST 16-QSOP</div><div>In stock: 17402 pcs</div></div><div>RFQ</div></div> |