



MAX391ESE+T

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|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX391ESE+T                                                                                                                                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                      |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                                                                                                                                            |
| Datasheets:         | <div><div>1.MAX391ESE+T.pdf</div><div>2.MAX391ESE+T.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                |
| Stock Condition     | 31916 pcs stock                                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

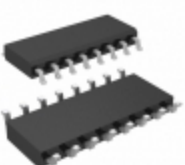
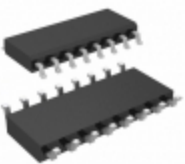
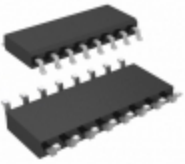
Specifications of MAX391ESE+T

|                                        |                                                                                                                                                                                                                                           |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX391ESE+T                                                                                                                                                                                                                               |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                                                          |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| QUANTITY AVAILABLE                     | 31916 pcs                                                                                                                                                                                                                                 |
| DATA SHEET                             | <div><div>1.MAX391ESE+T.pdf</div><div>2.MAX391ESE+T.pdf</div></div> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 3 V ~ 15 V                                                                                                                                                                                                                                |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±3 V ~ 8 V                                                                                                                                                                                                                                |
| SWITCH TIME (TON, TOFF) (MAX)          | 130ns, 75ns                                                                                                                                                                                                                               |
| SWITCH CIRCUIT                         | SPST - NC                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE                | 16-SO                                                                                                                                                                                                                                     |
| SERIES                                 | -                                                                                                                                                                                                                                         |
| PACKAGING                              | Tape & Reel (TR)                                                                                                                                                                                                                          |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                            |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                                                                                                                                         |
| ON-STATE RESISTANCE (MAX)              | 35 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 35 Ohm 16-SO                                                                                                                                                                                                      |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                                                                                                                                                                                     |
| CROSSTALK                              | -85dB @ 1MHz                                                                                                                                                                                                                              |
| CHARGE INJECTION                       | 2pC                                                                                                                                                                                                                                       |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 300 mOhm                                                                                                                                                                                                                                  |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 9pF, 9pF                                                                                                                                                                                                                                  |
| BASE PART NUMBER                       | MAX391                                                                                                                                                                                                                                    |
| -3DB BANDWIDTH                         | -                                                                                                                                                                                                                                         |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX391ESE+T | MAX391ESE+T Distributor        | MAX391ESE+T Supplier             |
| MAX391ESE+T Price            | MAX391ESE+T Pictures           | MAX391ESE+T Image                |
| MAX391ESE+T PDF Datasheet    | MAX391ESE+T Download Datasheet | MAX391ESE+T Datasheet            |
| MAX391ESE+T Stock            | Buy MAX391ESE+T                | Buy Maxim Integrated MAX391ESE+T |
| Maxim Integrated MAX391ESE+T | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX391ESE+T |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
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| <div></div> <div><b>MAX391CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 36846 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX392CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 23543 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX391CUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 4450 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX391ESE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 6660 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX391EUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 21189 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX391EPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 4228 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX392C/D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ANLG SWITCH SPST QUAD<br/>In stock: 5548 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX391ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 19494 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX391EUE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 5105 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX391EUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16TSSOP<br/>In stock: 4876 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX392CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 5314 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX391CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 30107 pcs<br/><div>RFQ</div></div>  |