



MAX353CSE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX353CSE                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC SWITCH QUAD SPST 16SOIC                                                                                           |
| Datasheets:         | <a href="#">1.MAX353CSE.pdf</a><br><a href="#">2.MAX353CSE.pdf</a>                                                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

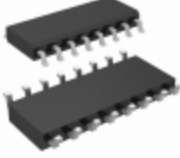
Specifications of MAX353CSE

|                                        |                                                                    |
|----------------------------------------|--------------------------------------------------------------------|
| PART NUMBER                            | MAX353CSE                                                          |
| MANUFACTURER                           | Maxim Integrated                                                   |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16SOIC                                         |
| LEAD FREE STATUS / ROHS STATUS         | Contains lead / RoHS non-compliant                                 |
| DATA SHEET                             | <a href="#">1.MAX353CSE.pdf</a><br><a href="#">2.MAX353CSE.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 10 V ~ 30 V                                                        |
| VOLTAGE - SUPPLY, DUAL (V±)            | ±4.5 V ~ 20 V                                                      |
| SWITCH TIME (TON, TOFF) (MAX)          | 175ns, 145ns                                                       |
| SWITCH CIRCUIT                         | SPST - NO/NC                                                       |
| SUPPLIER DEVICE PACKAGE                | 16-SOIC                                                            |
| SERIES                                 | -                                                                  |
| PACKAGING                              | Tube                                                               |
| PACKAGE / CASE                         | 16-SOIC (0.154", 3.90mm Width)                                     |
| OPERATING TEMPERATURE                  | 0°C ~ 70°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         | Contains lead / RoHS non-compliant                                 |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 35 Ohm 16-SOIC                             |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 250pA                                                              |
| CROSSTALK                              | -85dB @ 1MHz                                                       |
| CHARGE INJECTION                       | 5pC                                                                |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | 2 Ohm (Max)                                                        |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 9pF, 9pF                                                           |
| BASE PART NUMBER                       | MAX353                                                             |
| -3DB BANDWIDTH                         | -                                                                  |

Related Tags

|                            |                              |                                |
|----------------------------|------------------------------|--------------------------------|
| Maxim Integrated MAX353CSE | MAX353CSE Distributor        | MAX353CSE Supplier             |
| MAX353CSE Price            | MAX353CSE Pictures           | MAX353CSE Image                |
| MAX353CSE PDF Datasheet    | MAX353CSE Download Datasheet | MAX353CSE Datasheet            |
| MAX353CSE Stock            | Buy MAX353CSE                | Buy Maxim Integrated MAX353CSE |
| Maxim Integrated MAX353CSE | Maxim Integrated Supplier    | Maxim Integrated Distributor   |
| Maxim Integrated MAX353CSE |                              |                                |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX353CSE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 712 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX353EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16DIP<br/>In stock: 25 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MAX3535EEWI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 28-SOIC<br/>In stock: 581 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX353CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG QUAD SPST 2NO/NC16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX353ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: 74 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX3535ECWI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX3535EEVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX3535E<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX353CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW ANLG QUAD SPST 2NO/NC16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX353ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX353CSE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX3540EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT FOR MAX3540 DVB TUNER<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX3535EEWI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS485/422 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |