



MAX353EPE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX353EPE+                                                                                                   |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC SWITCH QUAD SPST 16DIP                                                                                    |
| Datasheets:         |  1.MAX353EPE+.pdf           |
|                     |  2.MAX353EPE+.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

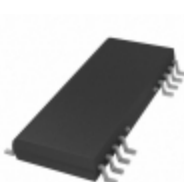
Specifications of MAX353EPE+

|                                        |                                                                                                                                                                                                              |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | MAX353EPE+                                                                                                                                                                                                   |
| MANUFACTURER                           | Maxim Integrated                                                                                                                                                                                             |
| DESCRIPTION                            | IC SWITCH QUAD SPST 16DIP                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                   |
| DATA SHEET                             |  1.MAX353EPE+.pdf<br> 2.MAX353EPE+.pdf |
| 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-PDIP                                                                                                                                                                                                      |
| SERIES                                 | -                                                                                                                                                                                                            |
| PACKAGING                              | Tube                                                                                                                                                                                                         |
| PACKAGE / CASE                         | 16-DIP (0.300", 7.62mm)                                                                                                                                                                                      |
| 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)                                                                                                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME        | 6 Weeks                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                                                                                                                   |
| DETAILED DESCRIPTION                   | 4 Circuit IC Switch 1:1 35 Ohm 16-PDIP                                                                                                                                                                       |
| 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 MAX353EPE+ | MAX353EPE+ Distributor        | MAX353EPE+ Supplier             |
| MAX353EPE+ Price            | MAX353EPE+ Pictures           | MAX353EPE+ Image                |
| MAX353EPE+ PDF Datasheet    | MAX353EPE+ Download Datasheet | MAX353EPE+ Datasheet            |
| MAX353EPE+ Stock            | Buy MAX353EPE+                | Buy Maxim Integrated MAX353EPE+ |
| Maxim Integrated MAX353EPE+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX353EPE+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX353CSE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SWITCH QUAD SPST 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>MAX3541ELM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TV TUNER SGL CONV 48FCLGA<br/>In stock: Out stock<br/><div>RFQ</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><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><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><b>MAX3541ELM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TV TUNER SGL CONV 48FCLGA<br/>In stock: Out stock<br/><div>RFQ</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><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>   |
|  <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><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><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><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>    |