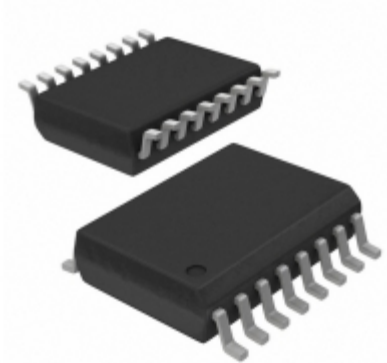


MAX354EWE+T





Part Number:

MAX354EWE+T

Manufacturer:

Maxim Integrated

Description:

IC MULTIPLEXER 8X1 16SOIC

Data sheet:

 [MAX354,355](#)  
 [Part Numbering System](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

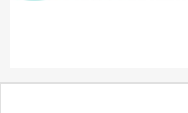
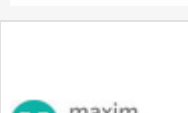
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MAX354EWE+T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                    |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX354EWE+T                               | Manufacturer                       | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC MULTIPLEXER 8X1 16SOIC                 | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 18278 pcs                                 | Data sheet                         | <a href="#">MAX354,355</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 4.5 V ~ 36 V                                                        |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                               | ±4.5 V ~ 18 V                             | Switch Time (Ton, Toff) (Max)      | 250ns, 200ns                                                        |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Supplier Device Package            | 16-SOIC                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Packaging                          | Tape & Reel (TR)                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16-SOIC (0.295", 7.50mm Width)            | Other Names                        | MAX354EWE+T-ND<br>MAX354EWE+TTR                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C (TA)                         | On-State Resistance (Max)          | 350 Ohm                                                             |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                                         | Multiplexer/Demultiplexer Circuit  | 8:1                                                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                             | Manufacturer Standard Lead Time    | 6 Weeks                                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                | Detailed Description               | 1 Circuit IC Switch 8:1 350 Ohm 16-SOIC                             |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                         | 500pA                                     | Crosstalk                          | -92dB @ 100kHz                                                      |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                          | 80pC                                      | Channel-to-Channel Matching (ΔRon) | 7 Ohm                                                               |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.6pF, 11pF                               | Base Part Number                   | MAX354                                                              |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         |                                    |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 18278 pieces of Maxim Integrated MAX354EWE+T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                    |                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                   |                                                 |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX355CPE</a><br>Description: IC MULTIPLEXER DUAL 4X1 16DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX354CPE+</a><br>Description: IC MULTIPLEXER 8X1 16DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3544EVKIT+</a><br>Description: EVAL KIT MAX3544 RFIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX354CWE+T</a><br>Description: IC MULTIPLEXER 8X1 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX354CWE</a><br>Description: IC MULTIPLEXER 8X1 16SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX355CPE+</a><br>Description: IC MULTIPLEXER DUAL 4X1 16DIP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX355EPE</a><br>Description: IC MULTIPLEXER DUAL 4X1 16DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX355EPE+</a><br>Description: IC MULTIPLEXER DUAL 4X1 16DIP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX354CWE+</a><br>Description: IC MULTIPLEXER 8X1 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX355CWE+T</a><br>Description: IC MULTIPLEXER DUAL 4X1 16SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX354EPE+</a><br>Description: IC MULTIPLEXER 8X1 16DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX355EWE</a><br>Description: IC MULTIPLEXER DUAL 4X1 16SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3558EVKIT</a><br>Description: EVAL KIT MAX3558              | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX354EWE+</a><br>Description: IC MULTIPLEXER 8X1 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX355CWE+</a><br>Description: IC MULTIPLEXER DUAL 4X1 16SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX355CWE</a><br>Description: IC MULTIPLEXER DUAL 4X1 16SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX354EPE</a><br>Description: IC MULTIPLEXER 8X1 16DIP         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX354EWE</a><br>Description: IC MULTIPLEXER 8X1 16SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

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