

MAX355CPE



Images are for reference only.  
See Product Specifications for product details.  
Buy MAX355CPE with confidence from Component-World.HK, 1 Year Warranty



**Part Number:** [MAX355CPE](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC MULTIPLEXER DUAL 4X1 16DIP

**Data sheet:**  [MAX354,355](#)  
 [Part Numbering System](#)

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                    |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                             | MAX355CPE                                 | Manufacturer                       | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                             | IC MULTIPLEXER DUAL 4X1 16DIP             | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                      | 5160 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                                                                                                                                                                                                                                                                                                                                                                                          | SP4T                                      | Supplier Device Package            | 16-PDIP                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Packaging                          | Tube                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                          | 16-DIP (0.300", 7.62mm)                   | Operating Temperature              | 0°C ~ 70°C (TA)                                                     |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                               | 350 Ohm                                   | Number of Circuits                 | 2                                                                   |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                       | 4:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                          | Contains lead / RoHS non-compliant        | Detailed Description               | 2 Circuit IC Switch 4:1 350 Ohm 16-PDIP                             |
| 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, 5pF                                | Base Part Number                   | MAX355                                                              |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                          | -                                         |                                    |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 5160 pieces of Maxim Integrated MAX355CPE 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: info@Components-World.com |                                           |                                    |                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                   |                                                       |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAX357R00D</a><br>Description: RES 357 OHM 0.5% 0.3W RADIAL    | Manufacturers: <a href="#">Vishay Precision Group</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX354CWE+</a><br>Description: IC MULTIPLEXER 8X1 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX3558EVKIT</a><br>Description: EVAL KIT MAX3558              | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX354EWE</a><br>Description: IC MULTIPLEXER 8X1 16SOIC        | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX354CWE+T</a><br>Description: IC MULTIPLEXER 8X1 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX354EPE</a><br>Description: IC MULTIPLEXER 8X1 16DIP         | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX355EWE+T</a><br>Description: IC MULTIPLEXER DUAL 4X1 16SOIC | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX355CWE+T</a><br>Description: IC MULTIPLEXER DUAL 4X1 16SOIC | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX355EPE+</a><br>Description: IC MULTIPLEXER DUAL 4X1 16DIP   | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX355CWE+</a><br>Description: IC MULTIPLEXER DUAL 4X1 16SOIC  | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX354EPE+</a><br>Description: IC MULTIPLEXER 8X1 16DIP        | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX354CPE+</a><br>Description: IC MULTIPLEXER 8X1 16DIP        | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX355EWE+</a><br>Description: IC MULTIPLEXER DUAL 4X1 16SOIC  | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX355EPE</a><br>Description: IC MULTIPLEXER DUAL 4X1 16DIP    | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX355EWE</a><br>Description: IC MULTIPLEXER DUAL 4X1 16SOIC   | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX355CWE</a><br>Description: IC MULTIPLEXER DUAL 4X1 16SOIC   | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX354EWE+</a><br>Description: IC MULTIPLEXER 8X1 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX354CWE</a><br>Description: IC MULTIPLEXER 8X1 16SOIC        | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX355CPE+</a><br>Description: IC MULTIPLEXER DUAL 4X1 16DIP   | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX354EWE+T</a><br>Description: IC MULTIPLEXER 8X1 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a>       | <a href="#">RFQ</a> |

Related keywords for MAX355CPE

|                              |                       |                    |                 |
|------------------------------|-----------------------|--------------------|-----------------|
| Maxim Integrated MAX355CPE   | MAX355CPE distributor | MAX355CPE supplier | MAX355CPE price |
| MAX355CPE download datasheet | MAX355CPE datasheet   | MAX355CPE stock    | buy MAX355CPE   |
| Maxim Integrated MAX355CPE   |                       |                    |                 |