

|                                                                                                                                                                                                                                        |                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div>Image may be representation.<br/>See specs for product details.</div> | <div>MAX4051CSE+</div>                                                                                                               |
|                                                                                                                                                                                                                                        | <div>Manufacturer Part Number:</div> MAX4051CSE+                                                                                     |
|                                                                                                                                                                                                                                        | <div>Manufacturer/Brand:</div> N/A                                                                                                   |
|                                                                                                                                                                                                                                        | <div>Part of Description:</div> IC MULTIPLEXER 8X1 16SOIC                                                                            |
|                                                                                                                                                                                                                                        | <div>RoHs Status:</div> <div>Lead free / RoHS</div> |
|                                                                                                                                                                                                                                        | <div>Stock Condition:</div> <div>Compliant<br/>New original, 2651 pcs Stock Available.</div>                                         |
|                                                                                                                                                                                                                                        | <div>Ship From:</div> Hong Kong                                                                                                      |
| <div>Shipment Way:</div> DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                         |                                                                                                                                      |

Specifications

|                                        |                                                          |
|----------------------------------------|----------------------------------------------------------|
| Part Number                            | MAX4051CSE+                                              |
| Manufacturer                           | N/A                                                      |
| Description                            | IC MULTIPLEXER 8X1 16SOIC                                |
| Category                               | Integrated Circuits (ICs) > Interface - Analog Switches, |
| Part Status                            | 2651 pcs Stock                                           |
| Voltage - Supply, Single (V+)          | 2 V ~ 16 V                                               |
| Voltage - Supply, Dual (V±)            | ±2.7 V ~ 8 V                                             |
| Switch Time (Ton, Toff) (Max)          | 175ns, 150ns                                             |
| Switch Circuit                         | -                                                        |
| Supplier Device Package                | 16-SO                                                    |
| Series                                 | -                                                        |
| Packaging                              | Tube                                                     |
| Package / Case                         | 16-SOIC (0.154", 3.90mm Width)                           |
| Operating Temperature                  | 0°C ~ 70°C (TA)                                          |
| On-State Resistance (Max)              | 100 Ohm                                                  |
| Number of Circuits                     | 1                                                        |
| Multiplexer/Demultiplexer Circuit      | 8:1                                                      |
| Current - Leakage (IS(off)) (Max)      | 1nA                                                      |
| Crosstalk                              | -90dB @ 100kHz                                           |
| Charge Injection                       | 2pC                                                      |
| Channel-to-Channel Matching (ΔRon)     | 12 Ohm (Max)                                             |
| Channel Capacitance (CS(off), CD(off)) | 2pF, 2pF                                                 |
| -3db Bandwidth                         | -                                                        |

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In:

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MAX4051CSE+ Related keyword

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