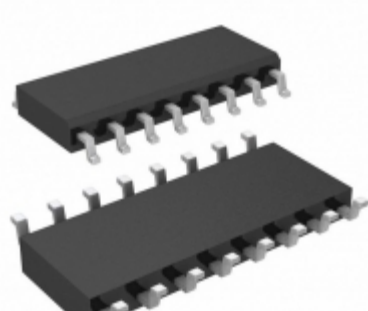


## MAX4051CSE+T



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** [MAX4051CSE+T](#)  
**Manufacturer:** [Maxim Integrated](#)  
**Description:** IC MULTIPLEXER 8X1 16SOIC  
**Data sheet:** [MAX4051\(A\)-53\(A\)](#)  
[Part Numbering System](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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### PRODUCT PARAMETER

<b>Part Number</b>	MAX4051CSE+T	<b>Manufacturer</b>	<a href="#">Maxim Integrated</a>
<b>Description</b>	IC MULTIPLEXER 8X1 16SOIC	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	45161 pcs	<b>Data sheet</b>	<a href="#">MAX4051(A)-53(A)</a> <a href="#">Part Numbering System</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply, Single (V+)</b>	2 V ~ 16 V
<b>Voltage - Supply, Dual (V±)</b>	±2.7 V ~ 8 V	<b>Switch Time (Ton, Toff) (Max)</b>	175ns, 150ns
<b>Switch Circuit</b>	-	<b>Supplier Device Package</b>	16-SO
<b>Series</b>	-	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	16-SOIC (0.154", 3.90mm Width)	<b>Operating Temperature</b>	0°C ~ 70°C (TA)
<b>On-State Resistance (Max)</b>	100 Ohm	<b>Number of Circuits</b>	1
<b>Multiplexer/Demultiplexer Circuit</b>	8:1	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	6 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	1 Circuit IC Switch 8:1 100 Ohm 16-SO	<b>Current - Leakage (IS(off)) (Max)</b>	1nA
<b>Crosstalk</b>	-90dB @ 100kHz	<b>Charge Injection</b>	2pC
<b>Channel-to-Channel Matching (ΔRon)</b>	12 Ohm (Max)	<b>Channel Capacitance (CS(off), CD(off))</b>	2pF, 2pF
<b>Base Part Number</b>	MAX4051	<b>-3db Bandwidth</b>	-

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	<b>Part#:</b> <a href="#">MAX4051EEE+</a> <b>Description:</b> IC MULTIPLEXER 8X1 16QSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX4051CEE+</a> <b>Description:</b> IC MULTIPLEXER 8X1 16QSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">MAX4051ESE+</a> <b>Description:</b> IC MULTIPLEXER 8X1 16SOIC	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX4051CPE+</a> <b>Description:</b> IC MULTIPLEXER 8X1 16DIP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">MAX4051CEE</a> <b>Description:</b> IC MULTIPLEXER 8X1 16QSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX4051EEE</a> <b>Description:</b> IC MULTIPLEXER 8X1 16QSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">MAX4052ACEE</a> <b>Description:</b> IC MULTIPLEXER DUAL 4X1 16QSOP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">MAX4051EPE</a> <b>Description:</b> IC MULTIPLEXER 8X1 16DIP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX4051EPE+</a> <b>Description:</b> IC MULTIPLEXER 8X1 16DIP	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX4051AESE+T</a> <b>Description:</b> IC MULTIPLEXER 8X1 16SOIC	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MAX4051ESE+T</a> <b>Description:</b> IC MULTIPLEXER 8X1 16SOIC	<b>Manufacturers:</b> <a href="#">Maxim Integrated</a>	<a href="#">RFQ</a>
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