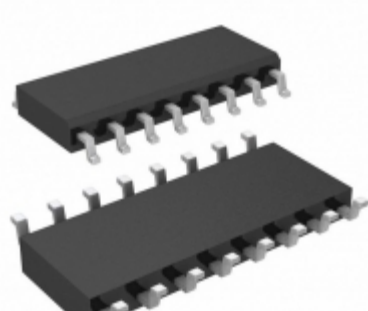


MAX4051ESE+



Images are for reference only.
See Product Specifications for product details.
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Part Number: [MAX4051ESE+](#)
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

[Request For Quotation](#)

PRODUCT PARAMETER

Part Number	MAX4051ESE+	Manufacturer	Maxim Integrated
Description	IC MULTIPLEXER 8X1 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	35322 pcs	Data sheet	MAX4051(A)-53(A) Part Numbering System
Category	Integrated Circuits (ICs)	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	-40°C ~ 85°C (TA)
On-State Resistance (Max)	100 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 8:1 100 Ohm 16-SO	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
Base Part Number	MAX4051	-3db Bandwidth	-

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