

MAX4051EPE



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Part Number: [MAX4051EPE](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MULTIPLEXER 8X1 16DIP

Data sheet:  [MAX4051\(A\)-53\(A\)](#)
 [Part Numbering System](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	MAX4051EPE	Manufacturer	Maxim Integrated
Description	IC MULTIPLEXER 8X1 16DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4825 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-PDIP
Series	-	Packaging	Tube
Package / Case	16-DIP (0.300", 7.62mm)	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)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	1 Circuit IC Switch 8:1 100 Ohm 16-PDIP
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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	Part#: MAX4052ACSE Description: IC MULTIPLEXER DUAL 4X1 16SOIC	Manufacturers: Maxim Integrated	RFQ
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