

MAX4638EUE+



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Part Number: [MAX4638EUE+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC MULTIPLEXER 8X1 16TSSOP

Data sheet:  [MAX4638-39](#)
 [Part Numbering System](#)

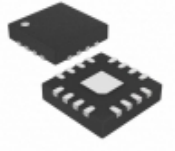
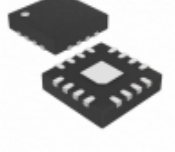
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	MAX4638EUE+	Manufacturer	Maxim Integrated
Description	IC MULTIPLEXER 8X1 16TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	33690 pcs	Data sheet	MAX4638-39 Part Numbering System
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	±2.5V	Switch Time (Ton, Toff) (Max)	18ns, 7ns
Switch Circuit	-	Supplier Device Package	16-TSSOP
Series	-	Packaging	Tube
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	3.5 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 3.5 Ohm 16-TSSOP	Current - Leakage (IS(off)) (Max)	250pA
Crosstalk	-85dB @ 1MHz	Charge Injection	13pC
Channel-to-Channel Matching (ΔRon)	100 mOhm	Channel Capacitance (CS(off), CD(off))	9pF, 40pF
Base Part Number	MAX4638	-3db Bandwidth	50MHz
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