

MAX4678EUE+



Part Number: [MAX4678EUE+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH QUAD SPST 16TSSOP

Data sheet:  [MAX4677-79](#)
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

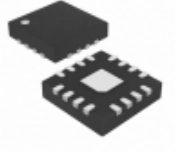
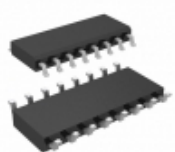
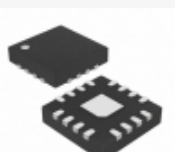
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX4678EUE+	Manufacturer	Maxim Integrated
Description	IC SWITCH QUAD SPST 16TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	21295 pcs	Data sheet	MAX4677-79 Part Numbering System
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2.7 V ~ 11 V
Voltage - Supply, Dual (V±)	±2.7 V ~ 5.5 V	Switch Time (Ton, Toff) (Max)	350ns, 150ns
Switch Circuit	SPST - NO	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)	1.6 Ohm	Number of Circuits	4
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	4 Circuit IC Switch 1:1 1.6 Ohm 16-TSSOP	Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-84dB @ 1MHz	Charge Injection	85pC
Channel-to-Channel Matching (ΔRon)	200 mOhm	Channel Capacitance (CS(off), CD(off))	85pF, 85pF
Base Part Number	MAX4678	-3db Bandwidth	66MHz

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	Part#: MAX4674EUE+T Description: IC MULTIPLEXER QUAD 2X1 16TSSOP	Manufacturers: Maxim Integrated	RFQ
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