

MAX4601EAE+T



Part Number: [MAX4601EAE+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH QUAD SPST 16SSOP

Data sheet:  [MAX4601-03](#)
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX4601EAE+T	Manufacturer	Maxim Integrated
Description	IC SWITCH QUAD SPST 16SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	17578 pcs	Data sheet	MAX4601-03 Part Numbering System
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	4.5 V ~ 36 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 20 V	Switch Time (Ton, Toff) (Max)	250ns, 350ns
Switch Circuit	SPST - NC	Supplier Device Package	16-SSOP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-SSOP (0.209", 5.30mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	2.5 Ohm	Number of Circuits	4
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	7 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	4 Circuit IC Switch 1:1 2.5 Ohm 16-SSOP	Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-59dB @ 1MHz	Charge Injection	120pC
Channel-to-Channel Matching (ΔRon)	100 mOhm	Channel Capacitance (CS(off), CD(off))	55pF, 55pF
Base Part Number	MAX4601	-3db Bandwidth	-

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