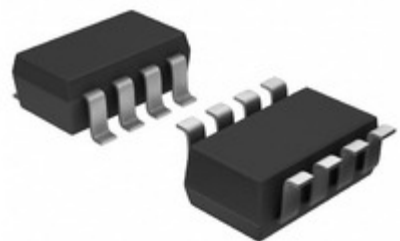


MAX4564EKA+T



Images are for reference only.
See Product Specifications for product details.
Buy MAX4564EKA+T with confidence from Component-World.HK, 1 Year Warranty



Part Number: [MAX4564EKA+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH SPDT SOT23-8

Data sheet:  [Part Numbering System](#)
 [MAX4564](#)

RoHs Status: Lead free / RoHS Compliant

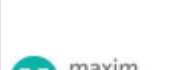
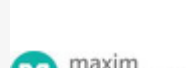
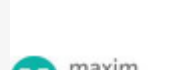
Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX4564EKA+T	Manufacturer	Maxim Integrated
Description	IC SWITCH SPDT SOT23-8	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	93464 pcs	Data sheet	Part Numbering System MAX4564
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.8 V ~ 12 V
Voltage - Supply, Dual (V±)	±1 V ~ 6 V	Switch Time (Ton, Toff) (Max)	60ns, 40ns
Switch Circuit	SPDT	Supplier Device Package	SOT-23-8
Series	-	Packaging	Tape & Reel (TR)
Package / Case	SOT-23-8	Other Names	MAX4564EKA+T-ND MAX4564EKA+TTR MAX4564EKAT
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	60 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	2:1
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 2:1 60 Ohm SOT-23-8
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-72dB @ 1MHz
Charge Injection	3pC	Channel-to-Channel Matching (ΔRon)	750 mOhm
Channel Capacitance (CS(off), CD(off))	6pF, 8pF	Base Part Number	MAX4564
-3db Bandwidth	450MHz		

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