

MAX4542EKA+T



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Part Number: [MAX4542EKA+T](#)

Manufacturer [Maxim Integrated](#)

Description IC SWITCH DUAL SPST SOT23-8

Data sheet:  [MAX4541-44](#)
 [Part Numbering System](#)

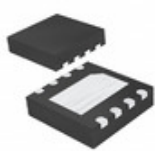
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX4542EKA+T	Manufacturer	Maxim Integrated
Description	IC SWITCH DUAL SPST SOT23-8	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	75180 pcs	Data sheet	MAX4541-44 Part Numbering System
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2.7 V ~ 12 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	100ns, 75ns
Switch Circuit	SPST - NC	Supplier Device Package	SOT-23-8
Series	-	Packaging	Tape & Reel (TR)
Package / Case	SOT-23-8	Other Names	MAX4542EKA+ MAX4542EKA+TTR
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	60 Ohm
Number of Circuits	2	Multiplexer/Demultiplexer Circuit	1:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2 Circuit IC Switch 1:1 60 Ohm SOT-23-8	Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-90dB @ 1MHz	Charge Injection	1pC
Channel-to-Channel Matching (ΔRon)	800 mOhm	Channel Capacitance (CS(off), CD(off))	8pF, 8pF
-3db Bandwidth	-		
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	Part#: MAX4541EUA+ Description: IC SWITCH DUAL SPST 8UMAX	Manufacturers: Maxim Integrated	RFQ
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