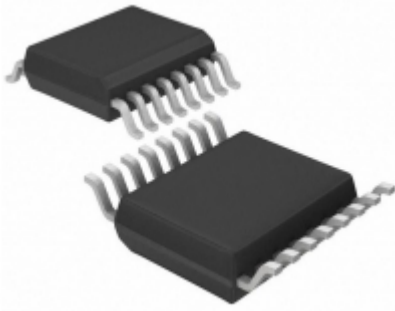


MAX4590CAE+



Part Number: [MAX4590CAE+](#)
Manufacturer: [Maxim Integrated](#)
Description: IC SWITCH DUAL SPST 16SSOP
Data sheet: [PDF MAX4580/90, MAX4600](#)
[PDF Part Numbering System](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER

Part Number	MAX4590CAE+
Manufacturer	Maxim Integrated
Description	IC SWITCH DUAL SPST 16SSOP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	8592 pcs
Product Photo	MAX4590CAE+.jpg
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)	160ns, 210ns
Switch Circuit	SPST - NO
Supplier Device Package	16-SSOP
Series	-
Packaging	Tube
Package / Case	16-SSOP (0.209", 5.30mm Width)
Operating Temperature	0°C ~ 70°C (TA)
On-State Resistance (Max)	1.25 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 1.25 Ohm 16-SSOP
Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-65dB @ 1MHz
Charge Injection	-60pC
Channel-to-Channel Matching (ΔRon)	50 mOhm
Channel Capacitance (CS(off), CD(off))	115pF, 115pF
Base Part Number	MAX4590
-3db Bandwidth	-

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RFQ Email: info@Components-Store.com

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