

MAX4591CPE



Part Number: [MAX4591CPE](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SW QUAD ANLG PREC SPST 16-DIP

Data sheet:  [MAX4591-93](#)
 [Part Numbering System](#)

RoHs Status: Contains lead / RoHS non-compliant

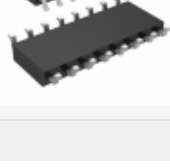
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PRODUCT PARAMETER			
Part Number	MAX4591CPE	Manufacturer	Maxim Integrated
Description	IC SW QUAD ANLG PREC SPST 16-DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5790 pcs	Data sheet	MAX4591-93 Part Numbering System
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	3 V ~ 16 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	80ns, 45ns
Switch Circuit	SPST - NC	Supplier Device Package	16-PDIP
Series	-	Packaging	Tube
Package / Case	16-DIP (0.300", 7.62mm)	Operating Temperature	0°C ~ 70°C (TA)
On-State Resistance (Max)	20 Ohm	Number of Circuits	4
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	4 Circuit IC Switch 1:1 20 Ohm 16-PDIP
Current - Leakage (IS(off)) (Max)	100pA	Crosstalk	-85dB @ 10MHz
Charge Injection	2pC	Channel-to-Channel Matching (ΔRon)	500 mOhm
Channel Capacitance (CS(off), CD(off))	9pF, 9pF	Base Part Number	MAX4591
-3db Bandwidth	-		
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	Part#: MAX4590EAE Description: IC SWITCH DUAL SPST 16SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4590CWE Description: IC SW DUAL ANLG CMOS SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4592CPE Description: IC SW QUAD ANLG PREC SPST 16-DIP	Manufacturers: Maxim Integrated	RFQ
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