

MAX4601CAE



Part Number: [MAX4601CAE](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH QUAD SPST 16SSOP

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

RoHs Status: Contains lead / RoHS non-compliant

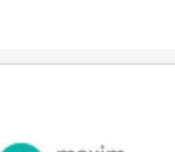
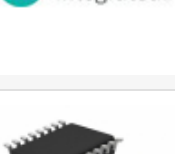
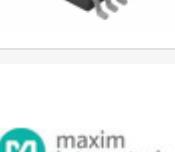
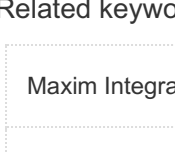
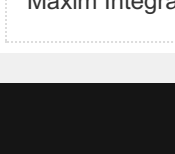
Ship From: Hong Kong

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Images are for reference only.
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PRODUCT PARAMETER			
Part Number	MAX4601CAE	Manufacturer	Maxim Integrated
Description	IC SWITCH QUAD SPST 16SSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4566 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	Tube
Package / Case	16-SSOP (0.209", 5.30mm Width)	Operating Temperature	0°C ~ 70°C (TA)
On-State Resistance (Max)	2.5 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 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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RELATED PRODUCTS			
	Part#: MAX4600EWE Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4600EAE+ Description: IC ANALOG SW CMOS SPST 16SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4600CWE Description: IC SW DUAL ANLG CMOS SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4600CAE+ Description: IC SWITCH DUAL SPST 16SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4601CPE Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX4601CPE+ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Maxim Integrated	RFQ
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	Part#: MAX4601EAE+T Description: IC SWITCH QUAD SPST 16SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4601CWE+ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4601CAE+ Description: IC SWITCH QUAD SPST 16SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4600CPE+ Description: IC SWITCH DUAL SPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4600EPE Description: IC SW DUAL ANLG CMOS SPST 16-DIP	Manufacturers: Maxim Integrated	RFQ

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