

MAX4590CAE



Images are for reference only.
See Product Specifications for product details.
Buy MAX4590CAE with confidence from Component-World.HK, 1 Year Warranty



Part Number: [MAX4590CAE](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH DUAL SPST 16SSOP

Data sheet:  [MAX4580/90, MAX4600](#)
 [Part Numbering System](#)

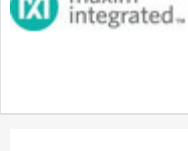
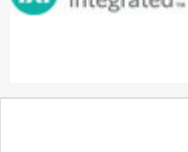
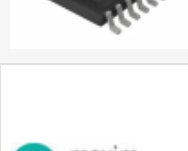
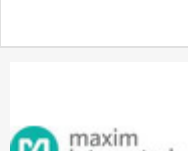
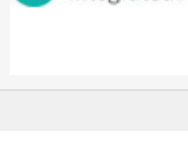
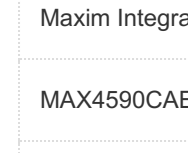
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MAX4590CAE	Manufacturer	Maxim Integrated
Description	IC SWITCH DUAL SPST 16SSOP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5900 pcs	Data sheet	MAX4580/90, MAX4600 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)	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	Contains lead / RoHS non-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	-		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 5900 pieces of Maxim Integrated MAX4590CAE in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MAX4589EPP Description: IC MUX DUAL RF VIDEO 2CH 20-DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4590CAE+T Description: IC SWITCH DUAL SPST 16SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX458CPL Description: IC VIDEO CROSSPOINT SWITCH 40DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4589CAP+T Description: IC RF/VIDEO MUX DUAL 2CH 20-SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4590EAE+ Description: IC SWITCH DUAL SPST 16SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4590CPE Description: IC SW DUAL ANLG CMOS SPST 16-DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4589CWP Description: IC MUX DUAL RF VIDEO 2CH 20-SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4590EWE+ Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4589EWP Description: IC MUX DUAL RF VIDEO 2CH 20-SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4590EAE Description: IC SWITCH DUAL SPST 16SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4590EWE Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4590EAE+T Description: IC SWITCH DUAL SPST 16SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4590CAE+ Description: IC SWITCH DUAL SPST 16SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4589CAP+ Description: IC RF/VIDEO MUX DUAL 2CH 20-SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4590CWE Description: IC SW DUAL ANLG CMOS SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4589CAP Description: IC RF/VIDEO MUX DUAL 2CH 20-SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4590EPE Description: IC SW DUAL ANLG CMOS SPST 16-DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4588EWI Description: IC MUX DUAL RF VIDEO 4CH 28-SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4589CPP Description: IC MUX DUAL RF VIDEO 2CH 20-DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4588EPI Description: IC MUX DUAL RF VIDEO 4CH 28-DIP	Manufacturers: Maxim Integrated	RFQ

Related keywords for MAX4590CAE

Maxim Integrated MAX4590CAE	MAX4590CAE distributor	MAX4590CAE supplier	MAX4590CAE price
MAX4590CAE download datasheet	MAX4590CAE datasheet	MAX4590CAE stock	buy MAX4590CAE
Maxim Integrated MAX4590CAE			