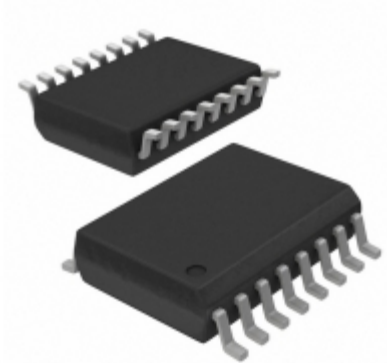


MAX4590EWE



Images are for reference only.
See Product Specifications for product details.
Buy MAX4590EWE with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation



Part Number: [MAX4590EWE](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH DUAL SPST 16SOIC

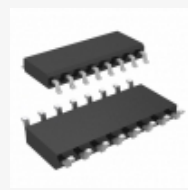
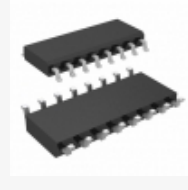
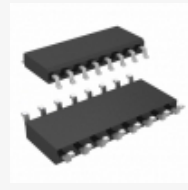
Data sheet:  [MAX4580/90, MAX4600](#)
 [Part Numbering System](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

PRODUCT PARAMETER			
Part Number	MAX4590EWE	Manufacturer	Maxim Integrated
Description	IC SWITCH DUAL SPST 16SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4493 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-SO
Series	-	Packaging	Tube
Package / Case	16-SOIC (0.295", 7.50mm Width)	Operating Temperature	-40°C ~ 85°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-SO
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 4493 pieces of Maxim Integrated MAX4590EWE 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#: MAX4590EPE Description: IC SW DUAL ANLG CMOS SPST 16-DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4592CSE+T Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4590EWE+ Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4592CPE Description: IC SW QUAD ANLG PREC SPST 16-DIP	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#: 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#: MAX4590EAE+ Description: IC SWITCH DUAL SPST 16SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4591EUE Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4590CWE Description: IC SW DUAL ANLG CMOS SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4590CAE+ Description: IC SWITCH DUAL SPST 16SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4590EAE Description: IC SWITCH DUAL SPST 16SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4592CSE Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4591CSE Description: IC SW QUAD ANLG PREC SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4590CPE Description: IC SW DUAL ANLG CMOS SPST 16-DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4591CUE Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4591ESE Description: IC SW QUAD ANLG PREC SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4592CSE+ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4591CPE Description: IC SW QUAD ANLG PREC SPST 16-DIP	Manufacturers: Maxim Integrated	RFQ

Related keywords for MAX4590EWE

Maxim Integrated MAX4590EWE	MAX4590EWE distributor	MAX4590EWE supplier	MAX4590EWE price
MAX4590EWE download datasheet	MAX4590EWE datasheet	MAX4590EWE stock	buy MAX4590EWE
Maxim Integrated MAX4590EWE			

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.
E-mail: info@Components-World.com

