



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4590EPE

Part Number:	MAX4590EPE
Manufacturer/Brand:	Maxim Integrated
Product description	IC SW DUAL ANLG CMOS SPST 16-DIP
Datasheets:	PDF 1.MAX4590EPE.pdf PDF 2.MAX4590EPE.pdf
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	3817 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4590EPE

PART NUMBER	MAX4590EPE
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SW DUAL ANLG CMOS SPST 16-DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3817 pcs
DATA SHEET	PDF 1.MAX4590EPE.pdf PDF 2.MAX4590EPE.pdf
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-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
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-PDIP
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	-

Related Tags

Maxim Integrated MAX4590EPE	MAX4590EPE Distributor	MAX4590EPE Supplier
MAX4590EPE Price	MAX4590EPE Pictures	MAX4590EPE Image
MAX4590EPE PDF Datasheet	MAX4590EPE Download Datasheet	MAX4590EPE Datasheet
MAX4590EPE Stock	Buy MAX4590EPE	Buy Maxim Integrated MAX4590EPE
Maxim Integrated MAX4590EPE	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX4590EPE		

Related Products

 MAX4590CAE+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SSOP In stock: 17615 pcs RFQ	 MAX4590EWE Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: 3362 pcs RFQ
 MAX4590EWE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: 6285 pcs RFQ	 MAX4590CWE Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG CMOS SPST 16SOIC In stock: 2705 pcs RFQ
 MAX4591CUE Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TSSOP In stock: 3148 pcs RFQ	 MAX4590EAE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SSOP In stock: 7755 pcs RFQ
 MAX4591ESE Manufacturers: Maxim Integrated Description: IC SW QUAD ANLG PREC SPST 16SOIC In stock: 5878 pcs RFQ	 MAX4590CPE Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG CMOS SPST 16-DIP In stock: 6350 pcs RFQ
 MAX4590EAE+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SSOP In stock: 15862 pcs RFQ	 MAX4591CSE Manufacturers: Maxim Integrated Description: IC SW QUAD ANLG PREC SPST 16SOIC In stock: 6778 pcs RFQ
 MAX4591CPE Manufacturers: Maxim Integrated Description: IC SW QUAD ANLG PREC SPST 16-DIP In stock: 5985 pcs RFQ	 MAX4590EAE Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SSOP In stock: 3783 pcs RFQ