



MAX4590CAE+

Part Number:	MAX4590CAE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH DUAL SPST 16SSOP
Datasheets:	1.MAX4590CAE+.pdf 2.MAX4590CAE+.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	6906 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4590CAE+

PART NUMBER	MAX4590CAE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPST 16SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6906 pcs
DATA SHEET	1.MAX4590CAE+.pdf 2.MAX4590CAE+.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-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	Lead free / RoHS 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	-

Related Tags

Maxim Integrated MAX4590CAE+	MAX4590CAE+ Distributor	MAX4590CAE+ Supplier
MAX4590CAE+ Price	MAX4590CAE+ Pictures	MAX4590CAE+ Image
MAX4590CAE+ PDF Datasheet	MAX4590CAE+ Download Datasheet	MAX4590CAE+ Datasheet
MAX4590CAE+ Stock	Buy MAX4590CAE+	Buy Maxim Integrated MAX4590CAE+
Maxim Integrated MAX4590CAE+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX4590CAE+		

Related Products

 MAX4589CWP Manufacturers: Maxim Integrated Description: IC MUX DUAL RF VIDEO 2CH 20-SOIC In stock: 3026 pcs RFQ	 MAX4590EAE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SSOP In stock: 7755 pcs RFQ
 MAX4590CWE Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG CMOS SPST 16SOIC In stock: 2705 pcs RFQ	 MAX4589CPP Manufacturers: Maxim Integrated Description: IC MUX DUAL RF VIDEO 2CH 20-DIP In stock: 3339 pcs RFQ
 MAX4590CAE+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SSOP In stock: 17615 pcs RFQ	 MAX4589EPP Manufacturers: Maxim Integrated Description: IC MUX DUAL RF VIDEO 2CH 20-DIP In stock: 6916 pcs RFQ
 MAX4589EWP Manufacturers: Maxim Integrated Description: IC MUX DUAL RF VIDEO 2CH 20-SOIC In stock: 3159 pcs RFQ	 MAX458CPL Manufacturers: Maxim Integrated Description: IC VIDEO CROSSPOINT SWITCH 40DIP In stock: 3152 pcs RFQ
 MAX4590EAE+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SSOP In stock: 15862 pcs RFQ	 MAX4590CPE Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG CMOS SPST 16-DIP In stock: 6350 pcs RFQ
 MAX4590EAE Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SSOP In stock: 3783 pcs RFQ	 MAX4590CAE Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SSOP In stock: 3363 pcs RFQ