



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4591CUE

Part Number:	MAX4591CUE
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH QUAD SPST 16TSSOP
Datasheets:	 1.MAX4591CUE.pdf  2.MAX4591CUE.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3148 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4591CUE

PART NUMBER	MAX4591CUE
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3148 pcs
DATA SHEET	 1.MAX4591CUE.pdf  2.MAX4591CUE.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 16 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	80ns, 45ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	20 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 20 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-85dB @ 10MHz
CHARGE INJECTION	2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	500 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	9pF, 9pF
BASE PART NUMBER	MAX4591
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated MAX4591CUE	MAX4591CUE Distributor	MAX4591CUE Supplier
MAX4591CUE Price	MAX4591CUE Pictures	MAX4591CUE Image
MAX4591CUE PDF Datasheet	MAX4591CUE Download Datasheet	MAX4591CUE Datasheet
MAX4591CUE Stock	Buy MAX4591CUE	Buy Maxim Integrated MAX4591CUE
Maxim Integrated MAX4591CUE	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX4591CUE		

Related Products

 MAX4591CPE Manufacturers: Maxim Integrated Description: IC SW QUAD ANLG PREC SPST 16-DIP In stock: 5985 pcs RFQ	 MAX4592CSE+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 4285 pcs RFQ
 MAX4590EWE Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: 3362 pcs RFQ	 MAX4591EUE Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TSSOP In stock: 5498 pcs RFQ
 MAX4592CSE Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 4227 pcs RFQ	 MAX4590EWE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: 6285 pcs RFQ
 MAX4591ESE Manufacturers: Maxim Integrated Description: IC SW QUAD ANLG PREC SPST 16SOIC In stock: 5878 pcs RFQ	 MAX4591CSE Manufacturers: Maxim Integrated Description: IC SW QUAD ANLG PREC SPST 16SOIC In stock: 6778 pcs RFQ
 MAX4590EPE Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG CMOS SPST 16-DIP In stock: 3817 pcs RFQ	 MAX4590EAE+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SSOP In stock: 15862 pcs RFQ
 MAX4592CPE Manufacturers: Maxim Integrated Description: IC SW QUAD ANLG PREC SPST 16-DIP In stock: 4862 pcs RFQ	 MAX4592CSE+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 20714 pcs RFQ