



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4581AUE+

Part Number:	MAX4581AUE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER 8X1 16TSSOP
Datasheets:	PDF 1.MAX4581AUE+.pdf PDF 2.MAX4581AUE+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	51095 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4581AUE+

PART NUMBER	MAX4581AUE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 8X1 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51095 pcs
DATA SHEET	PDF 1.MAX4581AUE+.pdf PDF 2.MAX4581AUE+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±2 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	200ns, 100ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	80 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 80 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-78dB @ 1MHz
CHARGE INJECTION	0.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 18pF
BASE PART NUMBER	MAX4581
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated MAX4581AUE+	MAX4581AUE+ Distributor	MAX4581AUE+ Supplier
MAX4581AUE+ Price	MAX4581AUE+ Pictures	MAX4581AUE+ Image
MAX4581AUE+ PDF Datasheet	MAX4581AUE+ Download Datasheet	MAX4581AUE+ Datasheet
MAX4581AUE+ Stock	Buy MAX4581AUE+	Buy Maxim Integrated MAX4581AUE+
Maxim Integrated MAX4581AUE+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX4581AUE+		

Related Products

 MAX4581CPE Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16DIP In stock: 3546 pcs RFQ	 MAX4581CSE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16SOIC In stock: 53191 pcs RFQ
 MAX4580EAE+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SSOP In stock: 17885 pcs RFQ	 MAX4581CEE+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16QSOP In stock: 100941 pcs RFQ
 MAX4581AUE+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16TSSOP In stock: 71848 pcs RFQ	 MAX4581CPE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16DIP In stock: 30265 pcs RFQ
 MAX4580EPE Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG CMOS SPST 16-DIP In stock: 3479 pcs RFQ	 MAX4581ASE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16SOIC In stock: 54974 pcs RFQ
 MAX4581ASE+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16SOIC In stock: 52266 pcs RFQ	 MAX4580EWE Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG CMOS SPST 16SOIC In stock: 6143 pcs RFQ
 MAX4581CEE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16QSOP In stock: 58331 pcs RFQ	 MAX4580EAE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SSOP In stock: 7182 pcs RFQ