



Maxim Integrated

MAX4581CPE+

Part Number:	MAX4581CPE+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MULTIPLEXER 8X1 16DIP
Datasheets:	PDF 1.MAX4581CPE+.pdf PDF 2.MAX4581CPE+.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	30265 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MAX4581CPE+

PART NUMBER	MAX4581CPE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 8X1 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30265 pcs
DATA SHEET	PDF 1.MAX4581CPE+.pdf PDF 2.MAX4581CPE+.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-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	0°C ~ 70°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-PDIP
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

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