



Maxim Integrated

### MAX398CPE+

Part Number:	MAX398CPE+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MULTIPLEXER 8X1 16DIP
Datasheets:	<a href="#">1.MAX398CPE+.pdf</a> <a href="#">2.MAX398CPE+.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	12719 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 MAX398CPE+

PART NUMBER	MAX398CPE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 8X1 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12719 pcs
DATA SHEET	<a href="#">1.MAX398CPE+.pdf</a> <a href="#">2.MAX398CPE+.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 15 V
VOLTAGE - SUPPLY, DUAL (V±)	±3 V ~ 8 V
SWITCH TIME (TON, TOFF) (MAX)	150ns, 150ns
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)	100 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 8:1 100 Ohm 16-PDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-92dB @ 100kHz
CHARGE INJECTION	2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	6 Ohm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	11pF, 40pF
BASE PART NUMBER	MAX398
-3DB BANDWIDTH	-

#### Related Tags

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#### Related Products

<p><b>MAX398EEE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16QSOP                  In stock: 15941 pcs  <a href="#">RFQ</a></p>	<p><b>MAX398CPE</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16DIP                  In stock: 4740 pcs  <a href="#">RFQ</a></p>
<p><b>MAX3987ETM+</b>                  Manufacturers: Maxim Integrated                  Description: IC EQUALIZER/DRIVER QUAD 48TQFN                  In stock: 6286 pcs  <a href="#">RFQ</a></p>	<p><b>MAX398C/D</b>                  Manufacturers: Maxim Integrated                  Description: IC ANLG MUX PREC 16-CH CMOS                  In stock: 5368 pcs  <a href="#">RFQ</a></p>
<p><b>MAX398CSE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16SOIC                  In stock: 16369 pcs  <a href="#">RFQ</a></p>	<p><b>MAX398CSE+TG55</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16SOIC                  In stock: 3010 pcs  <a href="#">RFQ</a></p>
<p><b>MAX3987ETM+T</b>                  Manufacturers: Maxim Integrated                  Description: IC EQUALIZER/DRIVER QUAD 48TQFN                  In stock: 4391 pcs  <a href="#">RFQ</a></p>	<p><b>MAX3987EVKIT+</b>                  Manufacturers: Maxim Integrated                  Description: EVAL KIT MAX3987                  In stock: 6456 pcs  <a href="#">RFQ</a></p>
<p><b>MAX398CSE</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16SOIC                  In stock: 7024 pcs  <a href="#">RFQ</a></p>	<p><b>MAX3989EVKIT#</b>                  Manufacturers: Maxim Integrated                  Description: KIT EVAL MAX3989                  In stock: 4800 pcs  <a href="#">RFQ</a></p>
<p><b>MAX398CSE+G55</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16SOIC                  In stock: 4467 pcs  <a href="#">RFQ</a></p>	<p><b>MAX398CSE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16SOIC                  In stock: 21276 pcs  <a href="#">RFQ</a></p>

