



Maxim Integrated

## MAX338CEE+

Part Number: MAX338CEE+  
 Manufacturer/Brand: Maxim Integrated  
 Product description: IC MULTIPLEXER 8X1 16QSOP  
 Datasheets: [1.MAX338CEE+.pdf](#)  
[2.MAX338CEE+.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 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 MAX338CEE+

PART NUMBER	MAX338CEE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 8X1 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MAX338CEE+.pdf</a> <a href="#">2.MAX338CEE+.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	4.5 V ~ 30 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	500ns, 500ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	400 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 400 Ohm 16-QSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	20pA
CROSSTALK	-92dB @ 100kHz
CHARGE INJECTION	1.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	4 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3pF, 11pF
BASE PART NUMBER	MAX338
-3DB BANDWIDTH	-

### Related Tags

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### Related Products

<p><b>MAX338CPE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16DIP                  In stock: 18189 pcs  <a href="#">RFQ</a></p>	<p><b>MAX3389ECUG+</b>                  Manufacturers: Maxim Integrated                  Description: IC TXRX RS232 250KBPS 24-TSSOP                  In stock: 18052 pcs  <a href="#">RFQ</a></p>
<p><b>MAX3388EEUG+T</b>                  Manufacturers: Maxim Integrated                  Description: IC TXRX RS232 250KBPS 24-TSSOP                  In stock: 5706 pcs  <a href="#">RFQ</a></p>	<p><b>MAX338CSE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16SOIC                  In stock: 22233 pcs  <a href="#">RFQ</a></p>
<p><b>MAX3388EEUG+</b>                  Manufacturers: Maxim Integrated                  Description: IC TXRX RS232 250KBPS 24-TSSOP                  In stock: 14893 pcs  <a href="#">RFQ</a></p>	<p><b>MAX3388EEUG</b>                  Manufacturers: Maxim Integrated                  Description: IC TXRX RS232 250KBPS 24-TSSOP                  In stock: 4817 pcs  <a href="#">RFQ</a></p>
<p><b>MAX338CSE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16SOIC                  In stock: 23626 pcs  <a href="#">RFQ</a></p>	<p><b>MAX338CSE</b>                  Manufacturers: Maxim Integrated                  Description: IC MUX 8CH DUAL 4CH SOIC                  In stock: 4238 pcs  <a href="#">RFQ</a></p>
<p><b>MAX3388ECUG+T</b>                  Manufacturers: Maxim Integrated                  Description: IC TXRX RS232 250KBPS 24-TSSOP                  In stock: 25677 pcs  <a href="#">RFQ</a></p>	<p><b>MAX338CPE</b>                  Manufacturers: Maxim Integrated                  Description: IC MUX 8-CH DUAL 4-CH CMOS DIP                  In stock: 4572 pcs  <a href="#">RFQ</a></p>
<p><b>MAX338EEE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16QSOP                  In stock: 5345 pcs  <a href="#">RFQ</a></p>	<p><b>MAX3389ECUG+T</b>                  Manufacturers: Maxim Integrated                  Description: IC TXRX RS232 250KBPS 24-TSSOP                  In stock: 4569 pcs  <a href="#">RFQ</a></p>