



Maxim Integrated

## MAX338EPE+

Part Number:	MAX338EPE+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MULTIPLEXER 8X1 16DIP
Datasheets:	<a href="#">1.MAX338EPE+.pdf</a> <a href="#">2.MAX338EPE+.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	12601 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 MAX338EPE+

PART NUMBER	MAX338EPE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 8X1 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12601 pcs
DATA SHEET	<a href="#">1.MAX338EPE+.pdf</a> <a href="#">2.MAX338EPE+.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-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	400 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 8:1 400 Ohm 16-PDIP
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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<p><b>MAX338ESE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16SOIC                  In stock: 13285 pcs  <a href="#">RFQ</a></p>	<p><b>MAX338ETE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16TQFN                  In stock: 19195 pcs  <a href="#">RFQ</a></p>
<p><b>MAX338CSE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16SOIC                  In stock: 16612 pcs  <a href="#">RFQ</a></p>	<p><b>MAX338ETE+</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16TQFN                  In stock: 14674 pcs  <a href="#">RFQ</a></p>
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<p><b>MAX338ESE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16SOIC                  In stock: 3851 pcs  <a href="#">RFQ</a></p>	<p><b>MAX338ETE</b>                  Manufacturers: Maxim Integrated                  Description: IC MUX 8-CH DUAL 4-CH CMOS QFN                  In stock: 5676 pcs  <a href="#">RFQ</a></p>
<p><b>MAX338CSE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16SOIC                  In stock: 20072 pcs  <a href="#">RFQ</a></p>	<p><b>MAX338ESE</b>                  Manufacturers: Maxim Integrated                  Description: IC MULTIPLEXER 8X1 16SOIC                  In stock: 6535 pcs  <a href="#">RFQ</a></p>