




Maxim Integrated

## MAX336EAI

Part Number:	MAX336EAI
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MULTIPLEXER 16X1 28SSOP
Datasheets:	<a href="#">1.MAX336EAI.pdf</a> <a href="#">2.MAX336EAI.pdf</a>
RoHs Status:	 Contains lead / RoHS non-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 MAX336EAI

PART NUMBER	MAX336EAI
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 16X1 28SSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">1.MAX336EAI.pdf</a> <a href="#">2.MAX336EAI.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	4.5 V ~ 20 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	500ns, 500ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	28-SSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	400 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	16:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 16:1 400 Ohm 28-SSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	20pA
CROSSTALK	-86dB @ 100kHz
CHARGE INJECTION	3.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	5 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2pF, 20pF
BASE PART NUMBER	MAX336
-3DB BANDWIDTH	-

### Related Tags

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### Related Products

 <p><b>MAX336CWI</b>  Manufacturers: Maxim Integrated  Description: IC MULTIPLEXER 16X1 28SOIC  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX336CUI</b>  Manufacturers: Maxim Integrated  Description: IC MUX 16CH DUAL 8CH 28-TSSOP  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MAX336EAI-T</b>  Manufacturers: Maxim Integrated  Description: IC MUX 16-CH DUAL 8CH CMOS SSOP  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX336CPI</b>  Manufacturers: Maxim Integrated  Description: IC MULTIPLEXER 16X1 28DIP  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MAX336EUI</b>  Manufacturers: Maxim Integrated  Description: IC MUX 16CH DUAL 8CH 28-TSSOP  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX336CAI+T</b>  Manufacturers: Maxim Integrated  Description: IC MULTIPLEXER 16X1 28SSOP  In stock: Out stock  <a href="#">RFQ</a></p>
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 <p><b>MAX336CWI+T</b>  Manufacturers: Maxim Integrated  Description: IC MULTIPLEXER 16X1 28SOIC  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX336EPI</b>  Manufacturers: Maxim Integrated  Description: IC MULTIPLEXER 16X1 28DIP  In stock: Out stock  <a href="#">RFQ</a></p>