



Maxim Integrated

## MAX4731ETA+

Part Number:	MAX4731ETA+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC SWITCH DUAL SPST 8TDFN
Datasheets:	<a href="#">1.MAX4731ETA+.pdf</a> <a href="#">2.MAX4731ETA+.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	6822 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 MAX4731ETA+

PART NUMBER	MAX4731ETA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPST 8TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6822 pcs
DATA SHEET	<a href="#">1.MAX4731ETA+.pdf</a> <a href="#">2.MAX4731ETA+.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 11 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	85ns, 45ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	8-TDFN-EP (3x3)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-WDFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	25 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 25 Ohm 8-TDFN-EP (3x3)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-108dB @ 1MHz
CHARGE INJECTION	7.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	200 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	20pF, 20pF
BASE PART NUMBER	MAX4731
-3DB BANDWIDTH	300MHz

### Related Tags

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<p><b>MAX4730ELT+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH SPDT 6UDFN                  In stock: 33354 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4731EBL+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH DUAL SPST 9UCSP                  In stock: 5186 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4732EUA+</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH DUAL SPST 8UMAX                  In stock: 61063 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4731EUA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH DUAL SPST 8UMAX                  In stock: 128886 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4731EUA+</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH DUAL SPST 8UMAX                  In stock: 107910 pcs  <a href="#">RFQ</a></p>	<p><b>MAX472ESA+</b>                  Manufacturers: Maxim Integrated                  Description: IC OPAMP CURRENT SENSE 8SOIC                  In stock: 3849 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4730EXT+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH SPDT SC70-6                  In stock: 76564 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4733ETA+</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH DUAL SPST 8TDFN                  In stock: 4264 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4732EUA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH DUAL SPST 8UMAX                  In stock: 3129 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4731ETA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH DUAL SPST 8TDFN                  In stock: 5609 pcs  <a href="#">RFQ</a></p>