



Maxim Integrated

### MAX4644EUA+

Part Number:	MAX4644EUA+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC SWITCH SPDT 8UMAX
Datasheets:	<a href="#">1.MAX4644EUA+.pdf</a> <a href="#">2.MAX4644EUA+.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	53372 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

#### Specifications of MAX4644EUA+

PART NUMBER	MAX4644EUA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH SPDT 8UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53372 pcs
DATA SHEET	<a href="#">1.MAX4644EUA+.pdf</a> <a href="#">2.MAX4644EUA+.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	15ns, 5ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	8-uMAX
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	4 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 4 Ohm 8-uMAX
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-82dB @ 1MHz
CHARGE INJECTION	5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF
BASE PART NUMBER	MAX4644
-3DB BANDWIDTH	-

#### Related Tags

Maxim Integrated MAX4644EUA+	MAX4644EUA+ Distributor	MAX4644EUA+ Supplier
MAX4644EUA+ Price	MAX4644EUA+ Pictures	MAX4644EUA+ Image
MAX4644EUA+ PDF Datasheet	MAX4644EUA+ Download Datasheet	MAX4644EUA+ Datasheet
MAX4644EUA+ Stock	Buy MAX4644EUA+	Buy Maxim Integrated MAX4644EUA+
Maxim Integrated MAX4644EUA+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX4644EUA+		

#### Related Products

<p><b>MAX4643EUA</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH DUAL SPST 8UMAX                  In stock: 5411 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4643EUA+TG24</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH DUAL SPST 8UMAX                  In stock: 6687 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4644EUA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH SPDT 8UMAX                  In stock: 76485 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4643EUA+</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH DUAL SPST 8UMAX                  In stock: 48587 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4643ETA-T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH DUAL SPST 8TDFN                  In stock: 4771 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4644EUT+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH SPDT SOT23-6                  In stock: 40983 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4645EUA+</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH SPST 8UMAX                  In stock: 40646 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4643EUA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH DUAL SPST 8UMAX                  In stock: 75449 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4645EUA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH SPST 8UMAX                  In stock: 6492 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4645EUA</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH SPST 8UMAX                  In stock: 4054 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4644EUA</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH SPDT 8UMAX                  In stock: 6107 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4644EUT-T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH SPDT SOT23-6                  In stock: 5267 pcs  <a href="#">RFQ</a></p>

