




Maxim Integrated

**MAX14756EUE+**

Part Number:	MAX14756EUE+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC SWITCH QUAD SPST 16TSSOP
Datasheets:	<a href="#">1.MAX14756EUE+.pdf</a> <a href="#">2.MAX14756EUE+.pdf</a>
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.





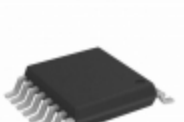
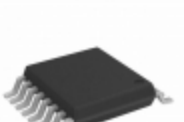






**Specifications of MAX14756EUE+**

PART NUMBER	MAX14756EUE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MAX14756EUE+.pdf</a> <a href="#">2.MAX14756EUE+.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	10 V ~ 70 V
VOLTAGE - SUPPLY, DUAL (V±)	±10 V ~ 35 V
SWITCH TIME (TON, TOFF) (MAX)	60µs, 3µs
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	10 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 10 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	2.5nA
CROSSTALK	-96dB @ 10MHz
CHARGE INJECTION	580pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	300 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	35pF
BASE PART NUMBER	MAX14756
-3DB BANDWIDTH	145MHz

**Related Tags**

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**Related Products**

 <p><b>MAX14757EUE+</b>  Manufacturers: Maxim Integrated  Description: IC SWITCH QUAD SPST 16TSSOP  In stock: 956 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX14752EUE+T</b>  Manufacturers: Maxim Integrated  Description: IC MULTIPLEXER 8X1 16TSSOP  In stock: 583 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX14753EUE+T</b>  Manufacturers: Maxim Integrated  Description: IC MULTIPLEXER DUAL 4X1 16TSSOP  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX14750EVKIT#</b>  Manufacturers: Maxim Integrated  Description: EVAL KIT MAX14750  In stock: 3 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX14752EUE+</b>  Manufacturers: Maxim Integrated  Description: IC MULTIPLEXER 8X1 16TSSOP  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX14756EUE+T</b>  Manufacturers: Maxim Integrated  Description: IC ANLG SWITCH SPST QUAD 16TSSOP  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX14758EUE+</b>  Manufacturers: Maxim Integrated  Description: IC SWITCH QUAD SPST 16TSSOP  In stock: 625 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX14750BEWA+T</b>  Manufacturers: Maxim Integrated  Description: WEARABLE CHARGE MANAGEMENT SOLUT  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX14753EUE+</b>  Manufacturers: Maxim Integrated  Description: IC MULTIPLEXER DUAL 4X1 16TSSOP  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX14758EUE+T</b>  Manufacturers: Maxim Integrated  Description: IC ANLG SWITCH SPST QUAD 16TSSOP  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX14759ETA+</b>  Manufacturers: Maxim Integrated  Description: IC SWITCH ANALOG 8TDFN  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX14757EUE+T</b>  Manufacturers: Maxim Integrated  Description: IC ANLG SWITCH SPST QUAD 16TSSOP  In stock: Out stock</p> <p><a href="#">RFQ</a></p>