



Maxim Integrated

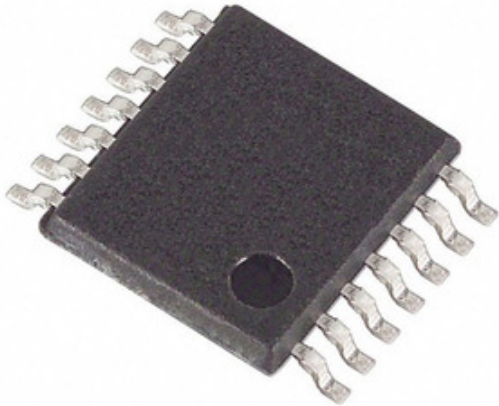


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MAX4616EUD

Part Number:	MAX4616EUD
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH QUAD SPST 14TSSOP
Datasheets:	1.MAX4616EUD.pdf 2.MAX4616EUD.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6819 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4616EUD

PART NUMBER	MAX4616EUD
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 14TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6819 pcs
DATA SHEET	1.MAX4616EUD.pdf 2.MAX4616EUD.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	12ns, 10ns
SWITCH CIRCUIT	SPST - NO/NC
SUPPLIER DEVICE PACKAGE	14-TSSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	14-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)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 10 Ohm 14-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-96dB @ 100kHz
CHARGE INJECTION	6.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	200 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 5pF
BASE PART NUMBER	MAX4616
-3DB BANDWIDTH	70MHz

Related Tags

Maxim Integrated MAX4616EUD	MAX4616EUD Distributor	MAX4616EUD Supplier
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Related Products

 MAX4617CEE Manufacturers: Maxim Integrated Description: IC MUX/SW ANLG HS CMOS 16-QSOP In stock: 4742 pcs RFQ	 MAX4617CPE Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16DIP In stock: 4229 pcs RFQ
 MAX4616ESD+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14SOIC In stock: 43878 pcs RFQ	 MAX4616CUD+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14TSSOP In stock: 35052 pcs RFQ
 MAX4616CUD+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14TSSOP In stock: 61514 pcs RFQ	 MAX4616ESD Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14SOIC In stock: 3333 pcs RFQ
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