



Maxim Integrated

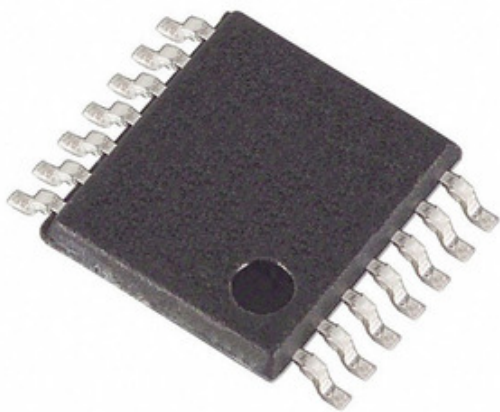


Image may be representation. See specifications for product details.

MAX4616CUD

Part Number:	MAX4616CUD
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH QUAD SPST 14TSSOP
Datasheets:	1.MAX4616CUD.pdf 2.MAX4616CUD.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

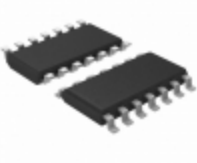
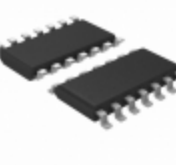
Specifications of MAX4616CUD

PART NUMBER	MAX4616CUD
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 14TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.MAX4616CUD.pdf 2.MAX4616CUD.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	0°C ~ 70°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 MAX4616CUD	MAX4616CUD Distributor	MAX4616CUD Supplier
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Related Products

 MAX4616CPD+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14DIP In stock: 184 pcs RFQ	 MAX4616CSD Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14SOIC In stock: Out stock RFQ
 MAX4616CPD Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14DIP In stock: Out stock RFQ	 MAX4616CUD+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14TSSOP In stock: 192 pcs RFQ
 MAX4616ESD+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14SOIC In stock: Out stock RFQ	 MAX4616ESD+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14SOIC In stock: 90 pcs RFQ
 MAX4616CSD+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14SOIC In stock: Out stock RFQ	 MAX4615EUD+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14TSSOP In stock: Out stock RFQ
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 MAX4616EPD Manufacturers: Maxim Integrated Description: IC SW QUAD SPST N/C-N/O 14-DIP In stock: Out stock RFQ	 MAX4616ESD Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14SOIC In stock: Out stock RFQ