



Maxim Integrated

MAX4616CSD+

Part Number:	MAX4616CSD+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC SWITCH QUAD SPST 14SOIC
Datasheets:	1.MAX4616CSD+.pdf 2.MAX4616CSD+.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	49797 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 MAX4616CSD+

PART NUMBER	MAX4616CSD+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49797 pcs
DATA SHEET	1.MAX4616CSD+.pdf 2.MAX4616CSD+.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-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm 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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 10 Ohm 14-SOIC
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

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