



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
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 MAX4616CSD+

PART NUMBER	MAX4616CSD+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
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 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

Related Tags

Maxim Integrated MAX4616CSD+	MAX4616CSD+ Distributor	MAX4616CSD+ Supplier
MAX4616CSD+ Price	MAX4616CSD+ Pictures	MAX4616CSD+ Image
MAX4616CSD+ PDF Datasheet	MAX4616CSD+ Download Datasheet	MAX4616CSD+ Datasheet
MAX4616CSD+ Stock	Buy MAX4616CSD+	Buy Maxim Integrated MAX4616CSD+
Maxim Integrated MAX4616CSD+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX4616CSD+		

Related Products

 MAX4616CUD+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14TSSOP In stock: 192 pcs RFQ	 MAX4615EUD+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14TSSOP In stock: 197 pcs RFQ
 MAX4616CUD Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14TSSOP In stock: Out stock RFQ	 MAX4616CPD Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14DIP In stock: Out stock RFQ
 MAX4616CSD Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14SOIC In stock: Out stock RFQ	 MAX4615EUD Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14TSSOP In stock: Out stock RFQ
 MAX4615EUD+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14TSSOP In stock: Out stock RFQ	 MAX4616EPD Manufacturers: Maxim Integrated Description: IC SW QUAD SPST N/C-N/O 14-DIP In stock: Out stock RFQ
 MAX4616CUD+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14TSSOP In stock: Out stock RFQ	 MAX4616CPD+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14DIP In stock: 184 pcs RFQ
 MAX4616CSD+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: Out stock RFQ