



Maxim Integrated



Image may be representation. See specifications for product details.

IH5042C/D

Part Number:	IH5042C/D
Manufacturer/Brand:	Maxim Integrated
Product description	IC ANLG SWITCH SPST NO CMOS
Datasheets:	 IH5042C/D.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4065 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IH5042C/D

PART NUMBER	IH5042C/D
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ANLG SWITCH SPST NO CMOS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4065 pcs
DATA SHEET	 IH5042C/D.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	-
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 18 V
SWITCH TIME (TON, TOFF) (MAX)	400ns, 200ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	Die
SERIES	-
PACKAGE / CASE	Die
OPERATING TEMPERATURE	0°C ~ 70°C
ON-STATE RESISTANCE (MAX)	80 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	Vendor Undefined
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 80 Ohm Die
CURRENT - LEAKAGE (IS(OFF)) (MAX)	5nA
CROSSTALK	-
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	5 Ohm (Typ)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	-
-3DB BANDWIDTH	-

Related Tags

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 IH5040CWE Manufacturers: Maxim Integrated Description: IC SWITCH SPST 16SOIC In stock: 5031 pcs RFQ	 IH5041CWE Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: 3140 pcs RFQ
 IH5042CWE+ Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 16SOIC In stock: 14566 pcs RFQ	 IH5042CWE Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 16SOIC In stock: 5699 pcs RFQ
 IH5043C/D Manufacturers: Maxim Integrated Description: IC ANLG SWITCH SPST NO CMOS In stock: 3579 pcs RFQ	 IH5040CPE+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 16DIP In stock: 12488 pcs RFQ
 IH5040CWE+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 16SOIC In stock: 4762 pcs RFQ	 IH5041CPE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16DIP In stock: 14227 pcs RFQ
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