



Maxim Integrated



IH5143C/D

Part Number:	IH5143C/D
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH SPST CMOS
Datasheets:	 IH5143C/D.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IH5143C/D

PART NUMBER	IH5143C/D
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH SPST CMOS
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 IH5143C/D.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	-
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 18 V
SWITCH TIME (TON, TOFF) (MAX)	300ns, 150ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	Die
SERIES	-
PACKAGE / CASE	Die
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	75 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 75 Ohm Die
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-
CHARGE INJECTION	15pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	5 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	9pF
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated IH5143C/D	IH5143C/D Distributor	IH5143C/D Supplier
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 IH5143CPE Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPDT 16DIP In stock: Out stock RFQ	 IH5142CPE+ Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 16DIP In stock: 230 pcs RFQ
 IH5142CPE Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 16DIP In stock: Out stock RFQ	 IH5143CWE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPDT 16SOIC In stock: Out stock RFQ
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