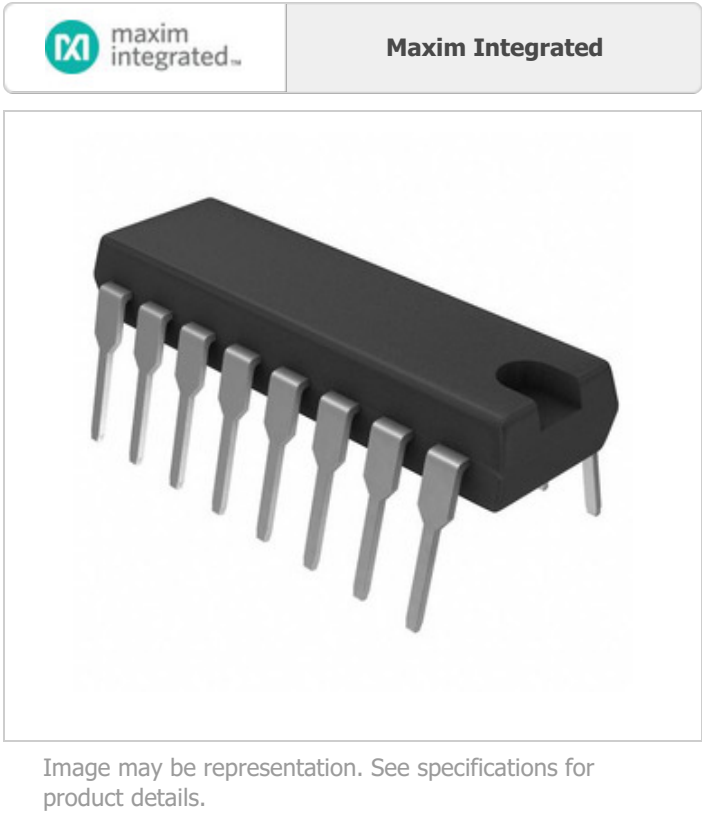




IH5142CPE+

Part Number:	IH5142CPE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH SPDT 16DIP
Datasheets:	 IH5142CPE+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IH5142CPE+

PART NUMBER	IH5142CPE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH SPDT 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IH5142CPE+.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	16-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	100 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 100 Ohm 16-PDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-
CHARGE INJECTION	15pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	5 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	-
BASE PART NUMBER	IH5142
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated IH5142CPE+	IH5142CPE+ Distributor	IH5142CPE+ Supplier
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IH5142CPE+ PDF Datasheet	IH5142CPE+ Download Datasheet	IH5142CPE+ Datasheet
IH5142CPE+ Stock	Buy IH5142CPE+	Buy Maxim Integrated IH5142CPE+
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 IH5141CWE Manufacturers: Maxim Integrated Description: IC SW DUAL LP CMOS N/O 16-SOIC In stock: Out stock RFQ	 IH5143CPE Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPDT 16DIP In stock: Out stock RFQ
 IH5143CPE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPDT 16DIP In stock: 88 pcs RFQ	 IH5143CWE Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPDT 16SOIC In stock: Out stock RFQ
 IH5141C/D Manufacturers: Maxim Integrated Description: IC ANLG SWITCH SPST LP CMOS In stock: Out stock RFQ	 IH5143C/D Manufacturers: Maxim Integrated Description: IC SWITCH SPST CMOS In stock: Out stock RFQ
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