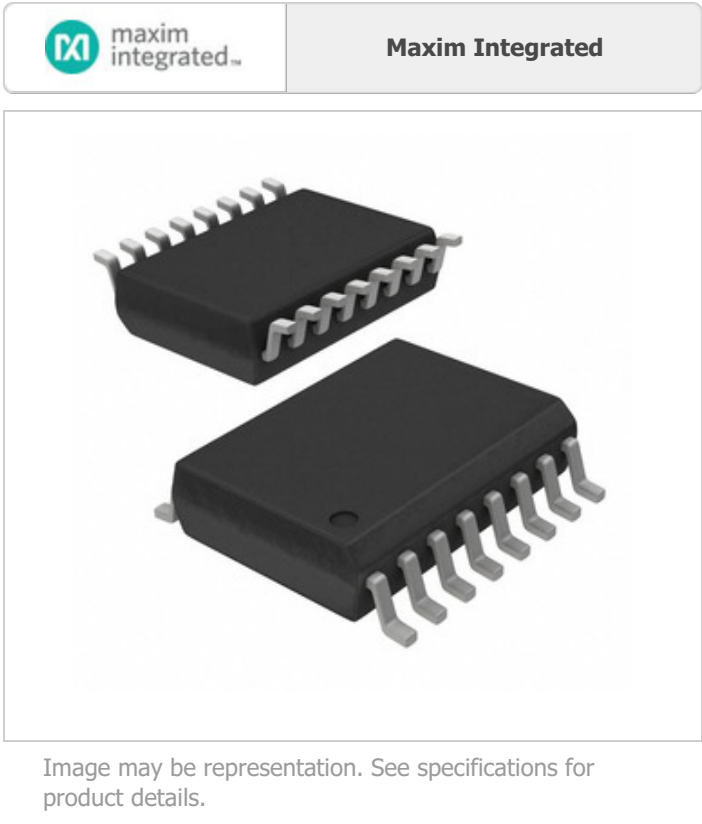




IH5142CWE

Part Number:	IH5142CWE
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH SPDT 16SOIC
Datasheets:	PDF IH5142CWE.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IH5142CWE

PART NUMBER	IH5142CWE
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH SPDT 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF IH5142CWE.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-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
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)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 100 Ohm 16-SOIC
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 IH5142CWE	IH5142CWE Distributor	IH5142CWE Supplier
IH5142CWE Price	IH5142CWE Pictures	IH5142CWE Image
IH5142CWE PDF Datasheet	IH5142CWE Download Datasheet	IH5142CWE Datasheet
IH5142CWE Stock	Buy IH5142CWE	Buy Maxim Integrated IH5142CWE
Maxim Integrated IH5142CWE	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated IH5142CWE		

Related Products

 IH5143C/D Manufacturers: Maxim Integrated Description: IC SWITCH SPST CMOS In stock: Out stock RFQ	 IH5143CPE Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPDT 16DIP In stock: Out stock RFQ
 IH5141CWE Manufacturers: Maxim Integrated Description: IC SW DUAL LP CMOS N/O 16-SOIC In stock: Out stock RFQ	 IH5141CPE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16DIP In stock: 100 pcs RFQ
 IH5143CWE Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPDT 16SOIC In stock: Out stock RFQ	 IH5142CPE+ Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 16DIP In stock: 230 pcs RFQ
 IH5143CPE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPDT 16DIP In stock: 88 pcs RFQ	 IH5142CPE Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 16DIP In stock: Out stock RFQ
 IH5141C/D Manufacturers: Maxim Integrated Description: IC ANLG SWITCH SPST LP CMOS In stock: Out stock RFQ	 IH5143CWE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPDT 16SOIC In stock: Out stock RFQ
 IH5144CPE Manufacturers: Maxim Integrated Description: IC SWITCH DPST 16DIP In stock: Out stock RFQ	 IH5141CPE Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16DIP In stock: Out stock RFQ