



Maxim Integrated



Image may be representation. See specifications for product details.

MAX382CPN

Part Number:	MAX382CPN
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER 8X1 18DIP
Datasheets:	 1.MAX382CPN.pdf
	 2.MAX382CPN.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4060 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

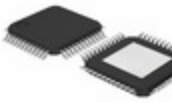
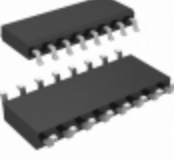
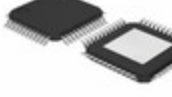
Specifications of MAX382CPN

PART NUMBER	MAX382CPN
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 8X1 18DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4060 pcs
DATA SHEET	 1.MAX382CPN.pdf  2.MAX382CPN.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 16.5 V
VOLTAGE - SUPPLY, DUAL (V±)	±3 V ~ 8 V
SWITCH TIME (TON, TOFF) (MAX)	150ns, 150ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	18-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	18-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	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 100 Ohm 18-PDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	200pA
CROSSTALK	-92dB @ 100kHz
CHARGE INJECTION	2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	4 Ohm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	11pF, 40pF
BASE PART NUMBER	MAX382
-3DB BANDWIDTH	-

Related Tags

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Related Products

 MAX381CPE Manufacturers: Maxim Integrated Description: IC SW ANLG PREC LV SPST 16DIP In stock: 6247 pcs RFQ	 MAX382CWN+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 18SOIC In stock: 27685 pcs RFQ
 MAX382EWN+ Manufacturers: Maxim Integrated Description: IC MUX 8CH DUAL 4CH 18SOIC In stock: 9688 pcs RFQ	 MAX381CSE+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 16SOIC In stock: 5817 pcs RFQ
 MAX382CWN Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 18SOIC In stock: 5903 pcs RFQ	 MAX3822UCM+ Manufacturers: Maxim Integrated Description: IC AMP LIMIT QUAD 48TQFP In stock: 5978 pcs RFQ
 MAX382CWN+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 18SOIC In stock: 8396 pcs RFQ	 MAX382EWN Manufacturers: Maxim Integrated Description: IC MUX 8CH DUAL4CH LTCHBL 18SOIC In stock: 6528 pcs RFQ
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