



MAX306CPI

Part Number:	MAX306CPI
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER 16X1 28DIP
Datasheets:	PDF 1.MAX306CPI.pdf PDF 2.MAX306CPI.pdf
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	5913 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX306CPI

PART NUMBER	MAX306CPI
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 16X1 28DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5913 pcs
DATA SHEET	PDF 1.MAX306CPI.pdf PDF 2.MAX306CPI.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5 V ~ 30 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	200ns, 150ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	28-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.600", 15.24mm)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	100 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	16:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 16:1 100 Ohm 28-PDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-92dB @ 100kHz
CHARGE INJECTION	2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1.5 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF, 130pF
BASE PART NUMBER	MAX306
-3DB BANDWIDTH	-

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