



MAX397CAI

Part Number:	MAX397CAI
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER DUAL 8X1 28SSOP
Datasheets:	PDF 1.MAX397CAI.pdf PDF 2.MAX397CAI.pdf
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	5347 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

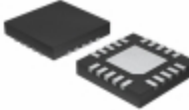
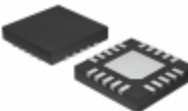
Specifications of MAX397CAI

PART NUMBER	MAX397CAI
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER DUAL 8X1 28SSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5347 pcs
DATA SHEET	PDF 1.MAX397CAI.pdf PDF 2.MAX397CAI.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 16 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.7 V ~ 8 V
SWITCH TIME (TON, TOFF) (MAX)	150ns, 150ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	28-SSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	100 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 8:1 100 Ohm 28-SSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-92dB @ 100kHz
CHARGE INJECTION	2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1.8 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	11pF, 80pF
BASE PART NUMBER	MAX397
-3DB BANDWIDTH	-

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