



Maxim Integrated

MAX336CAI+T

Part Number:	MAX336CAI+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MULTIPLEXER 16X1 28SSOP
Datasheets:	PDF 1.MAX336CAI+T.pdf PDF 2.MAX336CAI+T.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MAX336CAI+T

PART NUMBER	MAX336CAI+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 16X1 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MAX336CAI+T.pdf PDF 2.MAX336CAI+T.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	4.5 V ~ 20 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	500ns, 500ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	28-SSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	400 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	16:1
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 16:1 400 Ohm 28-SSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	20pA
CROSSTALK	-86dB @ 100kHz
CHARGE INJECTION	3.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	5 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2pF, 20pF
BASE PART NUMBER	MAX336
-3DB BANDWIDTH	-

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