



Maxim Integrated

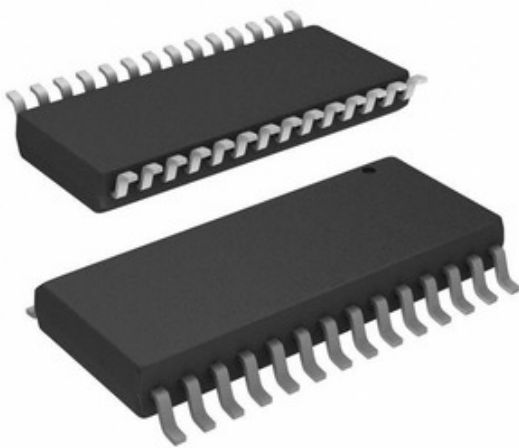


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MAX306EWI+T

Part Number:	MAX306EWI+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER 16X1 28SOIC
Datasheets:	1.MAX306EWI+T.pdf 2.MAX306EWI+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX306EWI+T

PART NUMBER	MAX306EWI+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 16X1 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX306EWI+T.pdf 2.MAX306EWI+T.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-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	MAX306EWI+T-ND MAX306EWI+TR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	100 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 16:1 100 Ohm 28-SOIC
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	-

Related Tags

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