



Maxim Integrated

MAX338ESE+T

Part Number: MAX338ESE+T
 Manufacturer/Brand: Maxim Integrated
 Product description: IC MULTIPLEXER 8X1 16SOIC
 Datasheets: [1.MAX338ESE+T.pdf](#)
[2.MAX338ESE+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 MAX338ESE+T

PART NUMBER	MAX338ESE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 8X1 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX338ESE+T.pdf 2.MAX338ESE+T.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	4.5 V ~ 30 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	500ns, 500ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	400 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 400 Ohm 16-SO
CURRENT - LEAKAGE (IS(OFF)) (MAX)	20pA
CROSSTALK	-92dB @ 100kHz
CHARGE INJECTION	1.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	4 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3pF, 11pF
BASE PART NUMBER	MAX338
-3DB BANDWIDTH	-

Related Tags

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