



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4638EUE+

Part Number:	MAX4638EUE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER 8X1 16TSSOP
Datasheets:	PDF 1.MAX4638EUE+.pdf PDF 2.MAX4638EUE+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	21384 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

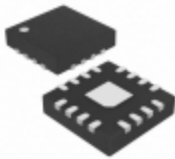
Specifications of MAX4638EUE+

PART NUMBER	MAX4638EUE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 8X1 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21384 pcs
DATA SHEET	PDF 1.MAX4638EUE+.pdf PDF 2.MAX4638EUE+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.5V
SWITCH TIME (TON, TOFF) (MAX)	18ns, 7ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	3.5 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 3.5 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-85dB @ 1MHz
CHARGE INJECTION	13pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	9pF, 40pF
BASE PART NUMBER	MAX4638
-3DB BANDWIDTH	50MHz

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