



MAX4051EEE

Part Number:	MAX4051EEE
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER 8X1 16QSOP
	PDF 1.MAX4051EEE.pdf
	PDF 2.MAX4051EEE.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4051EEE

PART NUMBER	MAX4051EEE
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 8X1 16QSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.MAX4051EEE.pdf PDF 2.MAX4051EEE.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 16 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.7 V ~ 8 V
SWITCH TIME (TON, TOFF) (MAX)	175ns, 150ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	100 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 100 Ohm 16-QSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-90dB @ 100kHz
CHARGE INJECTION	2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	12 Ohm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2pF, 2pF
BASE PART NUMBER	MAX4051
-3DB BANDWIDTH	-

Related Tags

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 MAX4051ESE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16SOIC In stock: 269 pcs RFQ	 MAX4051CSE-T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16SOIC In stock: Out stock RFQ
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 MAX4051ESE Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16SOIC In stock: Out stock RFQ	 MAX4051EEE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16QSOP In stock: 52 pcs RFQ
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