



ON Semiconductor®

AMI Semiconductor / ON

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MM74HC4051N

Part Number:	MM74HC4051N
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC MUX/DEMUX 8X1 16DIP
Datasheets:	 MM74HC4051N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2917 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.





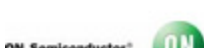







Specifications of MM74HC4051N

PART NUMBER	MM74HC4051N
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MUX/DEMUX 8X1 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2917 pcs
DATA SHEET	 MM74HC4051N.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 6 V
VOLTAGE - SUPPLY, DUAL (V±)	±2 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	41ns, 32ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-DIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 100 Ohm 16-DIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-50dB @ 1MHz
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	15 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 90pF
BASE PART NUMBER	74HC4051
-3DB BANDWIDTH	35MHz

Related Tags

AMI Semiconductor / ON Semiconductor MM74HC4051N	MM74HC4051N Distributor	MM74HC4051N Supplier
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Catalyst Semiconductor / ON Semiconductor MM74HC4051N	PulseCore Semiconductor / ON Semiconductor MM74HC4051N	Sanyo Semiconductor / ON Semiconductor MM74HC4051N

Related Products

<div></div> <div>MM74HC4051MX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16SOIC In stock: 3164 pcs</div> <div>RFQ</div>	<div></div> <div>MM74HC4050N Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BUFFER NON-INVERT 6V 16DIP In stock: 3792 pcs</div> <div>RFQ</div>
<div></div> <div>MM74HC4051M Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16SOIC In stock: 5528 pcs</div> <div>RFQ</div>	<div></div> <div>MM74HC4051WMX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16SOIC In stock: 4728 pcs</div> <div>RFQ</div>
<div></div> <div>MM74HC4052MTC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX DUAL 4X1 16TSSOP In stock: 4656 pcs</div> <div>RFQ</div>	<div></div> <div>MM74HC4051WM Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16SOIC In stock: 4387 pcs</div> <div>RFQ</div>
<div></div> <div>MM74HC4050MX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BUFFER NON-INVERT 6V 16SOIC In stock: 6338 pcs</div> <div>RFQ</div>	<div></div> <div>MM74HC4052M Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX DUAL 4X1 16SOIC In stock: 5123 pcs</div> <div>RFQ</div>
<div></div> <div>MM74HC4051SJX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16SOP In stock: 4152 pcs</div> <div>RFQ</div>	<div></div> <div>MM74HC4051SJ Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16SOP In stock: 4183 pcs</div> <div>RFQ</div>
<div></div> <div>MM74HC4051MTCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16TSSOP In stock: 4251 pcs</div> <div>RFQ</div>	<div></div> <div>MM74HC4051MTC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16TSSOP In stock: 5867 pcs</div> <div>RFQ</div>