74VHC4051N Details PDF





Image may be representation. See specifications for product details.

74VHC4051N

Part Number:	74VHC4051N	
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor	
Product description	IC MUX/DEMUX 8X1 16DIP	
Datasheets:	F 74VHC4051N.pdf	
RoHs Status	Lead free / RoHS Compliant	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	

REQUEST FOR QUOTATION

Specifications of 74VHC4051N

PART NUMBER	74VHC4051N
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MUX/DEMUX 8X1 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	74VHC4051N.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 6 V
VOLTAGE - SUPPLY, DUAL (V±)	±1 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)	200nA
CROSSTALK	-50dB @ 1MHz
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	10 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 90pF
BASE PART NUMBER	74VHC4051
-3DB BANDWIDTH	-

Related Tags

AMI Semiconductor / ON Semiconductor 74VHC4051N	74VHC4051N Distributor	74VHC4051N Supplier
74VHC4051N Price	74VHC4051N Pictures	74VHC4051N Image
74VHC4051N PDF Datasheet	74VHC4051N Download Datasheet	74VHC4051N Datasheet
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AMI Semiconductor / ON Semiconductor 74VHC4051N	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor 74VHC4051N	ON Semiconductor 74VHC4051N	Aptina / ON Semiconductor 74VHC4051N
Catalyst Semiconductor / ON Semiconductor 74VHC4051N	PulseCore Semiconductor / ON Semiconductor 74VHC4051N	Sanyo Semiconductor / ON Semiconductor 74VHC4051N

Related Products



74VHC4051WM

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16SOIC In stock: Out stock

RFQ



74VHC4046N

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LOCK LOOP PHASE CMOS 16-DIP In stock: Out stock

RFQ

74VHC4051AFT

Manufacturers: Toshiba Semiconductor and Storage Description: IC MUX/DEMUX 8X1 16TSSOP In stock: Out stock



74VHC4051WMX

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16SOIC In stock: Out stock

RFQ



74VHC4051M

RFQ

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16SOIC In stock: Out stock

RFQ



74VHC4051MTCX

Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16TSSOP In stock: Out stock

RFQ



74VHC4052MTC

Manufacturers: AMI Semiconductor / ON Semiconductor



74VHC4052AFT(BJ)

Manufacturers: Toshiba Semiconductor and Storage

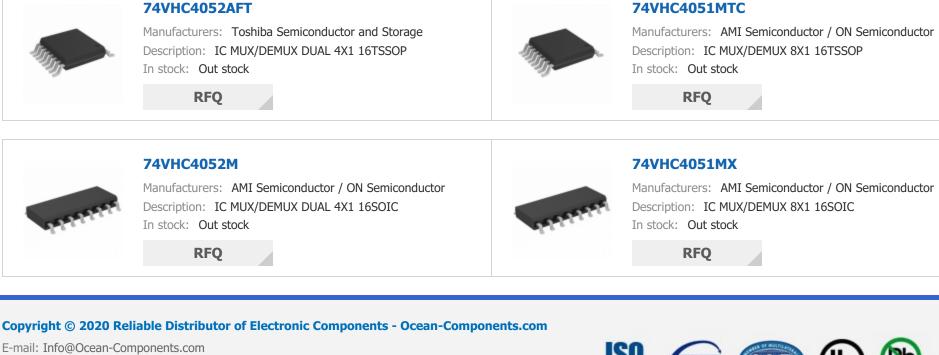
Description: IC MUX/DEMUX DUAL 4X1 16TSSOP In stock: Out stock

RFQ



Description: IC MUX/DEMUX DUAL 4X1 16TSSOP In stock: Out stock

RFQ



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