



AMI Semiconductor / ON

74VHC4051MTCX

Part Number:	74VHC4051MTCX
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC MUX/DEMUX 8X1 16TSSOP
Datasheets:	 74VHC4051MTCX.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

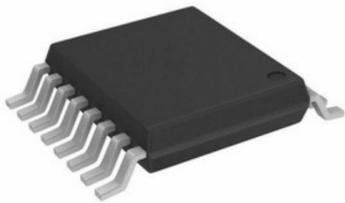
Semiconductor

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Specifications of 74VHC4051MTCX

PART NUMBER	74VHC4051MTCX
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MUX/DEMUX 8X1 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 74VHC4051MTCX.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-TSSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm 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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 100 Ohm 16-TSSOP
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	-

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 <p>74VHC4051N Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16DIP In stock: Out stock</p> <p>RFQ</p>	 <p>74VHC4051MTC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16TSSOP In stock: Out stock</p> <p>RFQ</p>
 <p>74VHC4051M Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>74VHC4051AFT Manufacturers: Toshiba Semiconductor and Storage Description: IC MUX/DEMUX 8X1 16TSSOP In stock: Out stock</p> <p>RFQ</p>
 <p>74VHC4046MTCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PHASE LOCK LOOP CMOS 16TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>74VHC4052AFT(BJ) Manufacturers: Toshiba Semiconductor and Storage Description: IC MUX/DEMUX DUAL 4X1 16TSSOP In stock: Out stock</p> <p>RFQ</p>
 <p>74VHC4051MX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>74VHC4046MX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PHASE LOCK LOOP CMOS 16SOIC In stock: Out stock</p> <p>RFQ</p>
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