

74VHC4051M



ON Semiconductor®

Part Number: 74VHC4051M

Manufacturer: AMI Semiconductor / ON Semiconductor

Description: IC MUX/DEMUX 8X1 16SOIC

Data sheet:  74VHC4051-53

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	74VHC4051M	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC MUX/DEMUX 8X1 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4340 pcs	Data sheet	74VHC4051-53
Category	Integrated Circuits (ICs)	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-SOIC
Series	-	Packaging	Tube
Package / Case	16-SOIC (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	Lead free / RoHS Compliant	Detailed Description	1 Circuit IC Switch 8:1 100 Ohm 16-SOIC
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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	Part#: 74VHC4040MX Description: IC COUNTER VIN 12STAGE 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: 74VHC4040MTCX Description: IC COUNTER VIN 12STAGE 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: 74VHC4051WM Description: IC MUX/DEMUX 8X1 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: 74VHC4052MTC Description: IC MUX/DEMUX DUAL 4X1 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: 74VHC4046MX Description: IC PHASE LOCK LOOP CMOS 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: 74VHC4052AFT(BJ) Description: IC MUX/DEMUX DUAL 4X1 16TSSOP	Manufacturers: Toshiba Semiconductor and Storage	RFQ
	Part#: 74VHC4051MX Description: IC MUX/DEMUX 8X1 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: 74VHC4046M Description: IC PHASE LOCK LOOP CMOS 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: 74VHC4051AFT Description: IC MUX/DEMUX 8X1 16TSSOP	Manufacturers: Toshiba Semiconductor and Storage	RFQ
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	Part#: 74VHC4046MTC Description: IC PHASE LOCK LOOP CMOS 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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