

ON Semiconductor®
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MC74HC4053AD

Part Number:	MC74HC4053AD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC MUX/DEMUX TRIPLE 2X1 16SOIC
Datasheets:	 MC74HC4053AD.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4448 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.

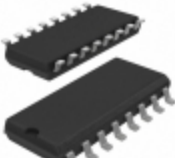
Specifications of MC74HC4053AD

PART NUMBER	MC74HC4053AD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MUX/DEMUX TRIPLE 2X1 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4448 pcs
DATA SHEET	 MC74HC4053AD.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 6 V
VOLTAGE - SUPPLY, DUAL (V±)	±2 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	-
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MC74HC4053ADOS
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	100 Ohm
NUMBER OF CIRCUITS	3
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	3 Circuit IC Switch 2:1 100 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-60dB @ 1MHz
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	10 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	50pF
BASE PART NUMBER	74HC4053
-3DB BANDWIDTH	120MHz

Related Tags

AMI Semiconductor / ON Semiconductor MC74HC4053AD	MC74HC4053AD Distributor	MC74HC4053AD Supplier
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Catalyst Semiconductor / ON Semiconductor MC74HC4053AD	PulseCore Semiconductor / ON Semiconductor MC74HC4053AD	Sanyo Semiconductor / ON Semiconductor MC74HC4053AD

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ON Semiconductor® ON MC74HC4052ANG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX DUAL 4X1 16DIP In stock: 5496 pcs RFQ	 MC74HC4052ADTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX DUAL 4X1 16TSSOP In stock: 270930 pcs RFQ
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