

ON Semiconductor®

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MC74HC4051ADG

Part Number:	MC74HC4051ADG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC MUX/DEMUX 8X1 16SOIC
Datasheets:	 MC74HC4051ADG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	178865 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.

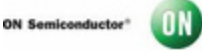
Specifications of MC74HC4051ADG

PART NUMBER	MC74HC4051ADG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MUX/DEMUX 8X1 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	178865 pcs
DATA SHEET	 MC74HC4051ADG.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 6 V
VOLTAGE - SUPPLY, DUAL (V±)	±2 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	-
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MC74HC4051ADG-ND MC74HC4051ADGOS
OPERATING TEMPERATURE	-55°C ~ 125°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	-
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	10 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	130pF
BASE PART NUMBER	MC74HC4051A
-3DB BANDWIDTH	80MHz

Related Tags

AMI Semiconductor / ON Semiconductor MC74HC4051ADG	MC74HC4051ADG Distributor	MC74HC4051ADG Supplier
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Catalyst Semiconductor / ON Semiconductor MC74HC4051ADG	PulseCore Semiconductor / ON Semiconductor MC74HC4051ADG	Sanyo Semiconductor / ON Semiconductor MC74HC4051ADG

Related Products

 MC74HC4051ADTR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16TSSOP In stock: 3271 pcs RFQ	 MC74HC4051ADWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16SOIC In stock: 140936 pcs RFQ
 MC74HC4046AFG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PHASE LOCKED LOOP 16-SOEIAJ In stock: 3441 pcs RFQ	 MC74HC4051ADTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8X1 16TSSOP In stock: 216793 pcs RFQ
 MC74HC4046AFEL Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PHASE LOCK LOOP CMOS 16SOEIAJ In stock: 3600 pcs RFQ	 MC74HC4046AF Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PHASE LOCKED LOOP 16-SOEIAJ In stock: 4529 pcs RFQ
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