

ON Semiconductor®
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74HC4051

Part Number:	74HC4051
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC MUX/DEMUX 8:1 DIE
Datasheets:	 74HC4051.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

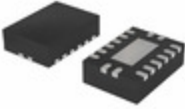
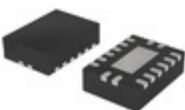
Specifications of 74HC4051

PART NUMBER	74HC4051
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MUX/DEMUX 8:1 DIE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 74HC4051.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 10 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	73ns, 62ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	Die
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	Die
OTHER NAMES	74HC4051-DIE 74HC4051-ND FC74HC4051 FC74HC4051-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	-
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 Die
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSTALK	-
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	-
-3DB BANDWIDTH	-

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Related Products

 74HC4051D,652 Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16SOIC In stock: Out stock RFQ	 74HC4050DB,118 Manufacturers: Nexperia Description: IC BUFFER NON-INVERT 6V 16SSOP In stock: Out stock RFQ
 74HC4051BQ-Q100,11 Manufacturers: Nexperia Description: IC MUX/DEMUX 8CH ANLG 16DHVQFN In stock: Out stock RFQ	 74HC4050PW,118 Manufacturers: Nexperia Description: IC BUFFER NON-INVERT 6V 16TSSOP In stock: Out stock RFQ
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