



Nexperia



74HCT4051BQ-Q100,1

Part Number:	74HCT4051BQ-Q100,1
Manufacturer/Brand:	Nexperia
Product description	IC MUX/DEMUX 8CH ANLG 16DHVQFN
Datasheets:	 74HCT4051BQ-Q100,1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	594167 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 74HCT4051BQ-Q100,1

PART NUMBER	74HCT4051BQ-Q100,1
MANUFACTURER	Nexperia
DESCRIPTION	IC MUX/DEMUX 8CH ANLG 16DHVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	594167 pcs
DATA SHEET	 74HCT4051BQ-Q100,1.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	4.5 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	±1 V ~ 5 V
SWITCH TIME (TON, TOFF) (MAX)	39ns, 32ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-DHVQFN (2.5x3.5)
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad
OTHER NAMES	935298449115
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	120 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 8:1 120 Ohm 16-DHVQFN (2.5x3.5)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	400nA
CROSSTALK	-
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	6 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3.5pF
BASE PART NUMBER	74HCT4051
-3DB BANDWIDTH	180MHz

Related Tags

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Related Products

 74HCT4051D Manufacturers: Toshiba Semiconductor and Storage Description: IC MUX/DEMUX 8X1 16SOIC In stock: 190016 pcs RFQ	 74HCT4051D-Q100,11 Manufacturers: Nexperia Description: IC MUX/DEMUX 8CH ANLG 16SOIC In stock: 390292 pcs RFQ
 74HCT4051D,118 Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16SOIC In stock: 192529 pcs RFQ	 74HCT4046ADB,112 Manufacturers: Nexperia Description: IC PLL W/VCO 16-SSOP In stock: 81568 pcs RFQ
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