



Nexperia



74HC4051D-Q100,118

Part Number:	74HC4051D-Q100,118
Manufacturer/Brand:	Nexperia
Product description	IC MUX/DEMUX 8CH ANLG 16SOIC
Datasheets:	 74HC4051D-Q100,118.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

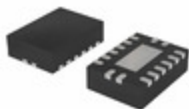
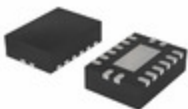
Specifications of 74HC4051D-Q100,118

PART NUMBER	74HC4051D-Q100,118
MANUFACTURER	Nexperia
DESCRIPTION	IC MUX/DEMUX 8CH ANLG 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 74HC4051D-Q100,118.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 10 V
VOLTAGE - SUPPLY, DUAL (V±)	±1.5 V ~ 5 V
SWITCH TIME (TON, TOFF) (MAX)	51ns, 42ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	1727-1032-2 568-10113-2 568-10113-2-ND 74HC4051D-Q100,118-ND 74HC4051DQ100118 935298447118
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)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 120 Ohm 16-SO
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	74HC4051
-3DB BANDWIDTH	180MHz

Related Tags

Nexperia 74HC4051D-Q100,118	74HC4051D-Q100,118 Distributor	74HC4051D-Q100,118 Supplier
74HC4051D-Q100,118 Price	74HC4051D-Q100,118 Pictures	74HC4051D-Q100,118 Image
74HC4051D-Q100,118 PDF Datasheet	74HC4051D-Q100,118 Download Datasheet	74HC4051D-Q100,118 Datasheet
74HC4051D-Q100,118 Stock	Buy 74HC4051D-Q100,118	Buy Nexperia 74HC4051D-Q100,118
Nexperia 74HC4051D-Q100,118	Nexperia Supplier	Nexperia Distributor
Nexperia 74HC4051D-Q100,118	Nexperia USA Inc. 74HC4051D-Q100,118	

Related Products

 74HC4051BQ,115 Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16DHVQFN In stock: Out stock RFQ	 74HC4051BQ-Q100,11 Manufacturers: Nexperia Description: IC MUX/DEMUX 8CH ANLG 16DHVQFN In stock: Out stock RFQ
 74HC4051D/AUJ Manufacturers: NXP Semiconductors / Freescale Description: IC MUX/DEMUX 8X1 16SOIC In stock: Out stock RFQ	 74HC4051PW,118 Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16TSSOP In stock: Out stock RFQ
 74HC4051N,652 Manufacturers: NXP Semiconductors / Freescale Description: IC MUX/DEMUX 8X1 16DIP In stock: Out stock RFQ	 74HC4051DB,112 Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16SSOP In stock: 174 pcs RFQ
 74HC4051PW,112 Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16TSSOP In stock: Out stock RFQ	 74HC4051D,652 Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16SOIC In stock: Out stock RFQ
 74HC4051 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8:1 DIE In stock: Out stock RFQ	 74HC4051D Manufacturers: Toshiba Semiconductor and Storage Description: IC MUX 8:1 4 OHM 16SOIC In stock: Out stock RFQ
 74HC4051D,653 Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16SOIC In stock: Out stock RFQ	 74HC4051DB,118 Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16SSOP In stock: Out stock RFQ