Nexperia

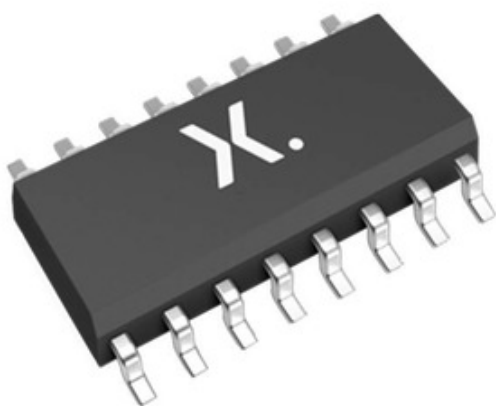





Image may be representation. See specifications for product details.

74HC4051D,653

Part Number:	74HC4051D,653
Manufacturer/Brand:	Nexperia
Product description	IC MUX/DEMUX 8X1 16SOIC
Datasheets:	 74HC4051D,653.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

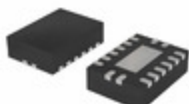



Specifications of 74HC4051D,653

PART NUMBER	74HC4051D,653
MANUFACTURER	Nexperia
DESCRIPTION	IC MUX/DEMUX 8X1 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 74HC4051D,653.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	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	1727-2807-1 568-1454-1 568-1454-1-ND
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,653	74HC4051D,653 Distributor	74HC4051D,653 Supplier
74HC4051D,653 Price	74HC4051D,653 Pictures	74HC4051D,653 Image
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Related Products

 <div><b>74HC4051BQ,115</b> Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16DHVQFN In stock: Out stock RFQ</div>	 <div><b>74HC4050PW-Q100J</b> Manufacturers: Nexperia Description: IC BUFFER NON-INVERT 6V 16TSSOP In stock: Out stock RFQ</div>
 <div><b>74HC4051DB,112</b> Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16SSOP In stock: 174 pcs RFQ</div>	 <div><b>74HC4051D</b> Manufacturers: Toshiba Semiconductor and Storage Description: IC MUX 8:1 4 OHM 16SOIC In stock: Out stock RFQ</div>
 <div><b>74HC4051DB,118</b> Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16SSOP In stock: Out stock RFQ</div>	 <div><b>74HC4051PW,112</b> Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16TSSOP In stock: Out stock RFQ</div>
 <div><b>74HC4051D,652</b> Manufacturers: Nexperia Description: IC MUX/DEMUX 8X1 16SOIC In stock: Out stock RFQ</div>	 <div><b>74HC4051</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 8:1 DIE In stock: Out stock RFQ</div>
 <div><b>74HC4051D-Q100,118</b> Manufacturers: Nexperia Description: IC MUX/DEMUX 8CH ANLG 16SOIC In stock: Out stock RFQ</div>	 <div><b>74HC4051N,652</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MUX/DEMUX 8X1 16DIP In stock: Out stock RFQ</div>
 <div><b>74HC4051BQ-Q100,11</b> Manufacturers: Nexperia Description: IC MUX/DEMUX 8CH ANLG 16DHVQFN In stock: Out stock RFQ</div>	 <div><b>74HC4051D/AUJ</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MUX/DEMUX 8X1 16SOIC In stock: Out stock RFQ</div>