



Nexperia



Image may be representation. See specifications for product details.

74HC4053D-Q100,118

Part Number:	74HC4053D-Q100,118
Manufacturer/Brand:	Nexperia
Product description	IC MUX/DEMUX TRPL 2CH 16SOIC
Datasheets:	 74HC4053D-Q100,118.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	536335 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

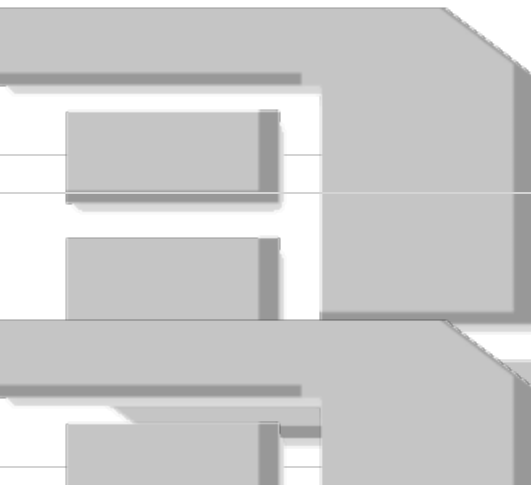
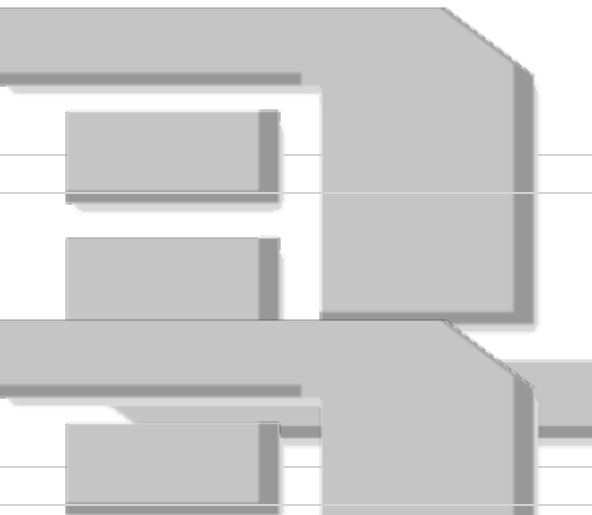
Specifications of 74HC4053D-Q100,118

PART NUMBER	74HC4053D-Q100,118
MANUFACTURER	Nexperia
DESCRIPTION	IC MUX/DEMUX TRPL 2CH 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	536335 pcs
DATA SHEET	 74HC4053D-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)	31ns, 29ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	1727-1035-2 568-10116-2 568-10116-2-ND 74HC4053D-Q100,118-ND 74HC4053DQ100118 935298852118
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	120 Ohm
NUMBER OF CIRCUITS	3
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	3 Circuit IC Switch 2:1 120 Ohm 16-SO
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-60dB @ 1MHz
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	6 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3.5pF
BASE PART NUMBER	74HC4053
-3DB BANDWIDTH	170MHz

Related Tags

Nexperia 74HC4053D-Q100,118	74HC4053D-Q100,118 Distributor	74HC4053D-Q100,118 Supplier
74HC4053D-Q100,118 Price	74HC4053D-Q100,118 Pictures	74HC4053D-Q100,118 Image
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Related Products

 74HC4053DB,118 Manufacturers: Nexperia Description: IC MUX/DEMUX TRIPLE 2X1 16SSOP In stock: 318428 pcs RFQ	 74HC4053BQ-Q100,11 Manufacturers: Nexperia Description: IC MUX/DEMUX TRPL 2CH 16DHVQFN In stock: 454384 pcs RFQ
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