



Nexperia



74LVC1G53DC-Q100H

Part Number:	74LVC1G53DC-Q100H
Manufacturer/Brand:	Nexperia
Product description	IC MUX/DEMUX 2-CH ANALOG 8VSSOP
Datasheets:	 74LVC1G53DC-Q100H.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	477428 pcs stock
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 74LVC1G53DC-Q100H

PART NUMBER	74LVC1G53DC-Q100H
MANUFACTURER	Nexperia
DESCRIPTION	IC MUX/DEMUX 2-CH ANALOG 8VSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	477428 pcs
DATA SHEET	 74LVC1G53DC-Q100H.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	3.8ns, 3.8ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	8-VSSOP
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VFSOP (0.091", 2.30mm Width)
OTHER NAMES	935300246125
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	10 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 10 Ohm 8-VSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	5µA
CROSSTALK	-
CHARGE INJECTION	7.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	6pF
BASE PART NUMBER	74LVC1G53
-3DB BANDWIDTH	300MHz

Related Tags

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Related Products

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 74LVC1G53DP,125 Manufacturers: Nexperia Description: IC MUX/DEMUX 2X1 8TSSOP In stock: 568819 pcs RFQ	 74LVC1G38GV,125 Manufacturers: Nexperia Description: IC GATE NAND 1CH 2-INP 5TSOP In stock: 1495213 pcs RFQ
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