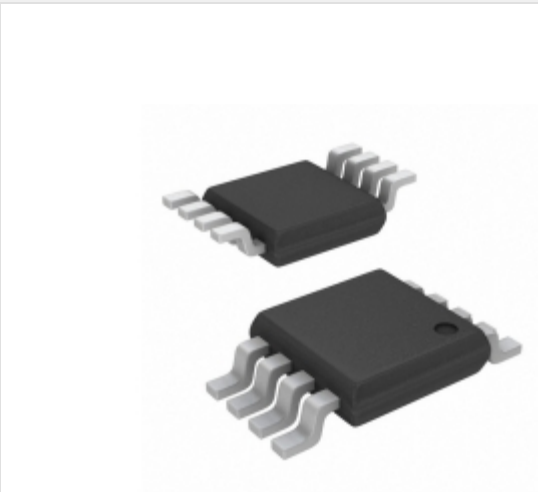


74LVC1G53DP-Q100H



Part Number: 74LVC1G53DP-Q100H

Manufacturer: Nexperia

Description: IC MUX/DEMUX 2-CH ANALOG 8TSSOP

Data sheet:  [74LVC1G53-Q100](#)

RoHs Status: Lead free / RoHS Compliant

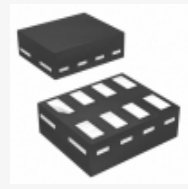
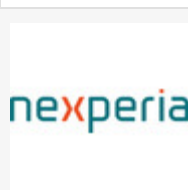
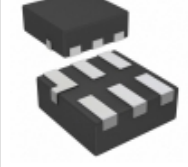
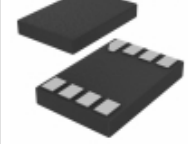
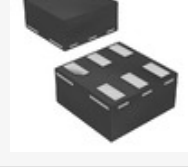
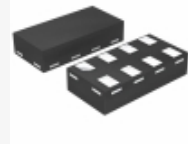
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	74LVC1G53DP-Q100H	Manufacturer	Nexperia
Description	IC MUX/DEMUX 2-CH ANALOG 8TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	427119 pcs	Data sheet	74LVC1G53-Q100
Category	Integrated Circuits (ICs)	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-TSSOP
Series	Automotive, AEC-Q100	Packaging	Tape & Reel (TR)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Other Names	935300247125
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)	Manufacturer Standard Lead Time	13 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	1 Circuit IC Switch 2:1 10 Ohm 8-TSSOP
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		
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RELATED PRODUCTS			
	Part#: 74LVC1G53GT,115 Description: IC MUX/DEMUX 2X1 8XSON	Manufacturers: Nexperia	RFQ
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	Part#: 74LVC1G38GW-Q100H Description: IC GATE NAND 1CH 2-INP 5TSSOP	Manufacturers: Nexperia	RFQ
	Part#: 74LVC1G53GM,125 Description: IC MUX/DEMUX 2CH SELECT 8XQFN	Manufacturers: Nexperia	RFQ
	Part#: 74LVC1G57FW4-7 Description: IC CONFIG MULTI-FUNC GATE	Manufacturers: Diodes Incorporated	RFQ
	Part#: 74LVC1G53DP,125 Description: IC MUX/DEMUX 2X1 8TSSOP	Manufacturers: Nexperia	RFQ
	Part#: 74LVC1G53GD,125 Description: IC MUX/DEMUX 2X1 8XSON	Manufacturers: Nexperia	RFQ
	Part#: 74LVC1G38GS,132 Description: IC GATE NAND 1CH 2-INP 6XSON	Manufacturers: Nexperia	RFQ
	Part#: 74LVC1G53DC-Q100H Description: IC MUX/DEMUX 2-CH ANALOG 8VSSOP	Manufacturers: Nexperia	RFQ
	Part#: 74LVC1G38GV,125 Description: IC GATE NAND 1CH 2-INP 5TSOP	Manufacturers: Nexperia	RFQ
	Part#: 74LVC1G38GV-Q100H Description: IC GATE NAND 1CH 2-INP 5TSOP	Manufacturers: Nexperia	RFQ
	Part#: 74LVC1G38GN,132 Description: IC GATE NAND 1CH 2-INP 6XSON	Manufacturers: Nexperia	RFQ
	Part#: 74LVC1G53GF,115 Description: IC MUX/DEMUX 2CH SELECT 8XSON	Manufacturers: Nexperia	RFQ
	Part#: 74LVC1G57FZ4-7 Description: IC LOGIC GATE/INVERTER	Manufacturers: Diodes Incorporated	RFQ
	Part#: 74LVC1G53DC,125 Description: IC MUX/DEMUX 2X1 8VSSOP	Manufacturers: Nexperia	RFQ
	Part#: 74LVC1G53GS,115 Description: IC MUX/DEMUX 2CH SELECT XSON8	Manufacturers: Nexperia	RFQ
	Part#: 74LVC1G57DW-7 Description: IC CONFIG MULT-FUNC GATE SOT363	Manufacturers: Diodes Incorporated	RFQ
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	Part#: 74LVC1G57FW5-7 Description: LOGIC LVC 1 GATE X1-DFN1010-6	Manufacturers: Diodes Incorporated	RFQ

Related keywords for 74LVC1G53DP-Q100H

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