

nexperia

Nexperia

## 74LVC1G53GM,125

Part Number:	74LVC1G53GM,125
Manufacturer/Brand:	Nexperia
Product description:	IC MUX/DEMUX 2CH SELECT 8XQFN
Datasheets:	74LVC1G53GM,125.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	440746 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

## Specifications of 74LVC1G53GM,125

PART NUMBER	74LVC1G53GM,125
MANUFACTURER	Nexperia
DESCRIPTION	IC MUX/DEMUX 2CH SELECT 8XQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	440746 pcs
DATA SHEET	74LVC1G53GM,125.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-XQFN (1.6x1.6)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-XFQFN Exposed Pad
OTHER NAMES	935284479125
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-XQFN (1.6x1.6)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	5µA
CROSSTALK	-
CHARGE INJECTION	7.5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	6pF
-3DB BANDWIDTH	300MHz

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## Related Products

<p><b>74LVC1G53GS,115</b> Manufacturers: Nexperia Description: IC MUX/DEMUX 2CH SELECT XSON8 In stock: 437915 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>74LVC1G53GF,115</b> Manufacturers: Nexperia Description: IC MUX/DEMUX 2CH SELECT 8XSON In stock: 502875 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>74LVC1G53DP-Q100H</b> Manufacturers: Nexperia Description: IC MUX/DEMUX 2-CH ANALOG 8TSSOP In stock: 539711 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>74LVC1G53DC-Q100H</b> Manufacturers: Nexperia Description: IC MUX/DEMUX 2-CH ANALOG 8VSSOP In stock: 477428 pcs</p> <p><a href="#">RFQ</a></p>
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<p><b>74LVC1G53DC,125</b> Manufacturers: Nexperia Description: IC MUX/DEMUX 2X1 8VSSOP In stock: 243261 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>74LVC1G53GD,125</b> Manufacturers: Nexperia Description: IC MUX/DEMUX 2X1 8XSON In stock: 166531 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>74LVC1G57FW4-7</b> Manufacturers: Diodes Incorporated Description: IC CONFIG MULTI-FUNC GATE In stock: 980749 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>74LVC1G53GN,115</b> Manufacturers: Nexperia Description: IC MUX/DEMUX 2CH SELECT 8XSON In stock: 438195 pcs</p> <p><a href="#">RFQ</a></p>
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