

Quadruple 2-Input Exclusive-NOR Gates With Open-Drain Outputs 14-SO -40 to 85,Gates (AND / NAND / OR / NOR) SINGLE 2-IN OR GATE PICO GATE

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	SC-74A
Product Type	Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 74LVC1G32GV or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

74LVC1G32GV is a specific type of logic gate, known as a single 2-input OR gate. It is part of the 74LVC series of low-voltage CMOS logic gates manufactured by Nexperia, a company that produces a wide range of electronic components.

Features

Wide supply voltage range from 1.65V to 5.5V

Low power consumption

High-speed operation, with a propagation delay of 4.4ns (typical)

Schmitt-trigger input allows for noisy input signals

Small package size, with a SOT353 footprint (1.45mm x 1.0mm)

Application

Used in a wide range of digital logic circuits, such as control systems, signal processing, and communication systems

Can be used as a basic building block for more complex logic circuits, such as adders, multiplexers, and flip-flops

Commonly used in portable and battery-powered devices due to its low power consumption and wide supply voltage range

(K)CUST ORDR PO-201202-0005



(P)CUST PART# 74LVC1G32GVR



(Q)QTY 3000



D/C 1204 QTY: 3000 LOT NO: GC05546 CO: MY BRIGHTNESS:

(1P)M/PART# 74LVC1G32GV,125



REF NO: 222082



DATE 10/02/2012

(DD/MM/YYYY)

PID# 410503613



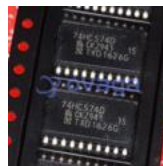


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[74HC4050D](#)

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16-SOIC



[74HC574D](#)

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