MC74VHC1G01

Single 2-Input NAND Gate, Open Drain

Product Overview

For complete documentation, see the data sheet.

Features

- High Speed: tPD = 3.7ns (Typ) at VCC = 5V
- Low Internal Power Dissipation: ICC = 1µA (Max) at TA = 25°C
- Power Down Protection Provided on Inputs
- Pin and Function Compatible with Other Standard Logic Families
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- Pb-Free Packages are Available
- Designed for 2.0 V to 5.5 V Vcc Operation Wide Operating Vcc Range

Applications

- This product is general usage and suitable for many different applications.

End Products

- *Standard Device (No Specific End Product)

Part Electrical Specifications

Product	Status	Compilance	Type	Channels	V_{CC} Min (V)	V_{CC} Max (V)	t_{pd} Max (ns)	I_O Max (mA)	Package Type	Case Outline	MSL Type	MSL Temp (°C)	Container Type	Container Qty.
MC74VHC1G01DBVT1G	Obsolete	H Pb	NAND	1	2	5.5	7.5	8	SC-74A-5 3.00x1.50x0.95, 0.95P	318BQ.PDF	1	260	REEL	3000
MC74VHC1G01DBVT1G-Q	Active	H Pb A P	NAND	1	2	5.5	7.5	8	SC-74A-5 3.00x1.50x0.95, 0.95P	318BQ.PDF	1	260	REEL	3000
MC74VHC1G01DFT1G	Obsolete	H Pb	NAND	1	2	5.5	7.5	8	SC-88A / SC-70-5	419A-02.PDF	1	260	REEL	3000
MC74VHC1G01DFT1G-Q	Active	H Pb A P	NAND	1	2	5.5	7.5	8	SC-88A / SC-70-5	419A-02.PDF	1	260	REEL	3000
MC74VHC1G01DFT2G	Last Shipments	H Pb	NAND	1	2	5.5	7.5	8	SC-88A / SC-70-5	419A-02.PDF	1	260	REEL	3000