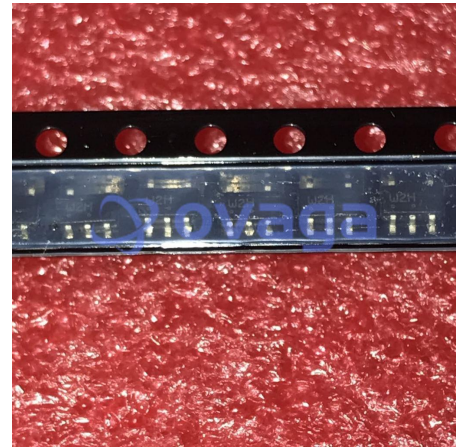


Buffer/Line Driver 1-CH Non-Inverting 3-ST CMOS 5-Pin TSOP T/R

Manufacturers	ON Semiconductor, LLC
Package/Case	SC-59
Product Type	Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for M74VHC1G126DTT1G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MC74VHC1G126 is an advanced high speed CMOS noninverting 3-state buffer fabricated with silicon gate CMOS technology. It achieves high speed operation similar to equivalent Bipolar Schottky TTL while maintaining CMOS low power dissipation. The internal circuit is composed of three stages, including a buffered 3-state output which provides high noise immunity and stable output. The MC74VHC1G126 input structure provides protection when voltages up to 5.5V are applied, regardless of the supply voltage. This allows the MC74VHC1G126 to be used to interface 5V circuits to 3V circuits.

Features

High Speed: = 5V

Low Power Dissipation: = 25°C

TTL-Compatible Inputs: = 2.0 V

CMOS-Compatible Outputs: $VOH > 0.8 VCC$; $VOL < 0.1 VCC @Load$

Power Down Protection Provided on Inputs

Balanced Propagation Delays

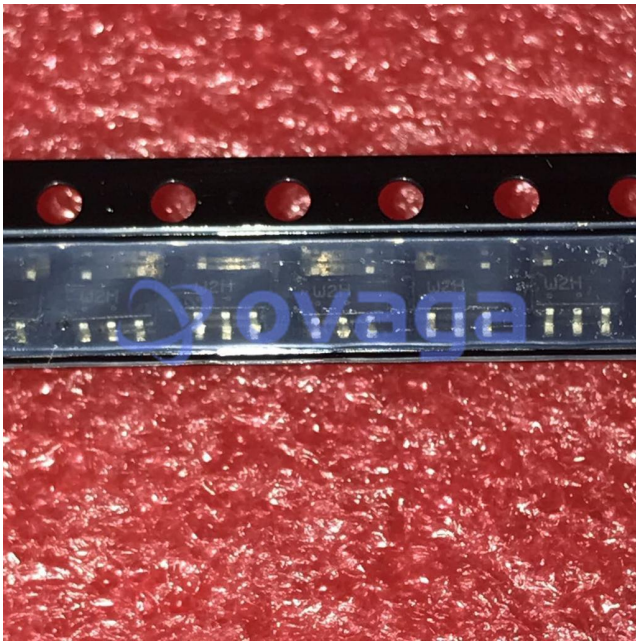
Pin and Function Compatible with Other Standard Logic Families

Chip Complexity:>

Pb-Free Packages are Available

Application

ONSEMI



Related Products



[MM74HC14MX](#)

ON Semiconductor, LLC
SOIC-14



[M74VHC1GT126DF1G](#)

ON Semiconductor, LLC
SC-70-5



[MM74HC595M](#)

ON Semiconductor, LLC
SOIC-16



[MM74HC175N](#)

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[MM74HC595MTCX](#)

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[MM74HC08M](#)

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SOIC14



[MM74HC14MTCX](#)

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TSSOP-14



[MM74HC245AWMX](#)

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