

Buffers & Line Drivers OCT BUF/DRV R INV 3ST

Manufacturers	NXP Semiconductor
Package/Case	SOP-20
Product Type	Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 74HC540D or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

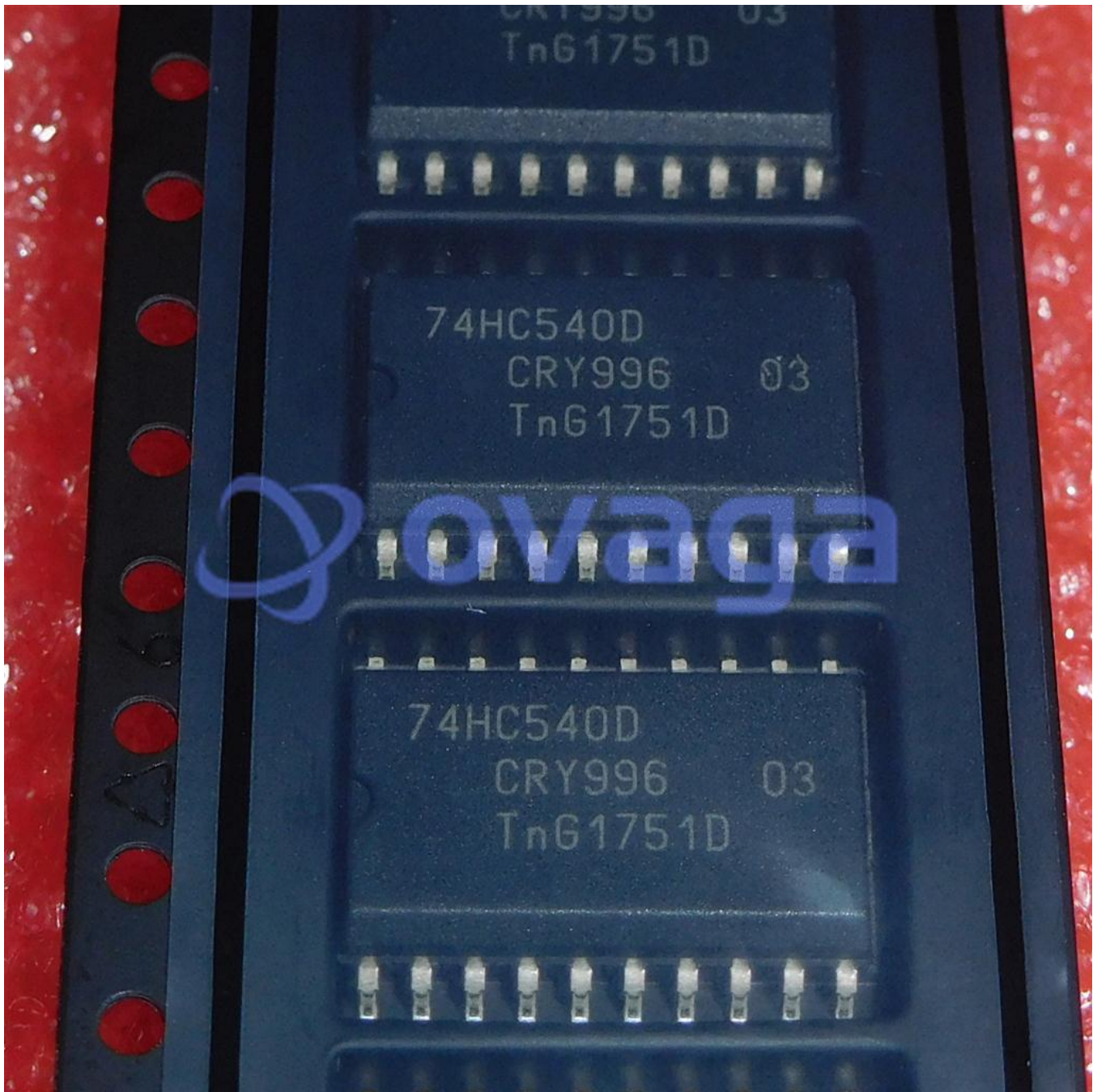
74HC540D is a type of integrated circuit (IC) that belongs to the 74HC series of logic gates. Specifically, it is an octal buffer/line driver with 3-state outputs, meaning it has 8 input/output pins and can control the flow of data to those pins using a third control pin.

Features

- High-speed CMOS technology
- Low power consumption
- Compatible with TTL and CMOS voltage levels
- Wide operating voltage range (2V to 6V)
- 3-state outputs for flexible data control

Application

- Digital data transmission and storage
- Address decoding and selection
- Signal buffering and line driving
- Input/output expansion in microcontroller-based systems
- Level shifting and interfacing between different logic families

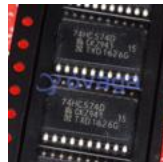


Related Products



[74HC4050D](#)

NXP Semiconductor
16-SOIC



[74HC574D](#)

NXP Semiconductor
20-SOIC



[74HC132D](#)

NXP Semiconductor
SOP-14



[74HC165D](#)

NXP Semiconductor
SOP-16



[74HC259D](#)

NXP Semiconductor
SOP-16



[74HCT02D](#)

NXP Semiconductor
SOP-14



[74HC14D](#)

NXP Semiconductor
SOP-14



[74HC04D](#)

NXP Semiconductor
SOP-14