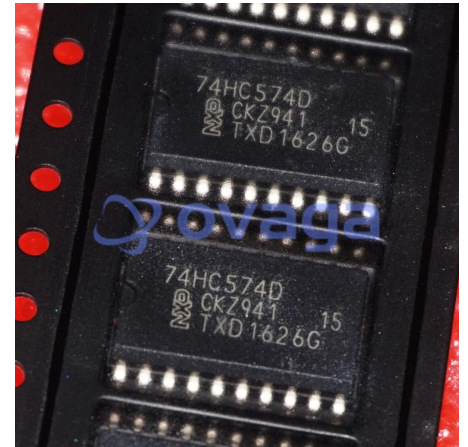


D-TYPE FLIP FLOP, 3-STATE, Flip-Flop Type:D, Propagation Delay:14ns, Frequency:133MHz, Output Current:7.8mA, Trigger Type:Positive Edge, IC Output Type:Tri State Non Inverted

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	20-SOIC
Product Type	Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 74HC574D or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

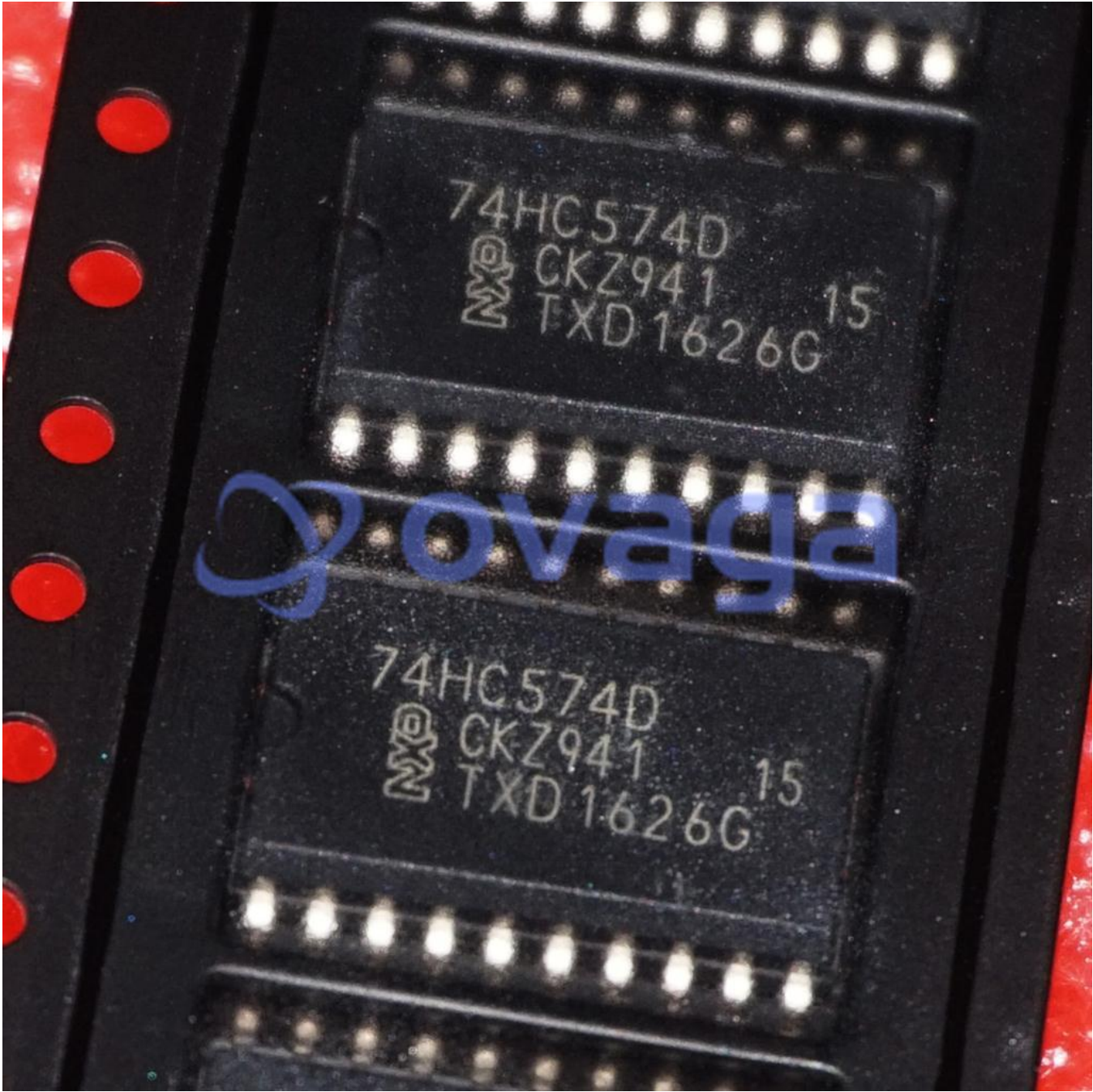
The 74HC574D is a specific part number for an octal D-type flip-flop with 3-state outputs. It is a member of the 74HC series, which is a family of high-speed CMOS logic devices.

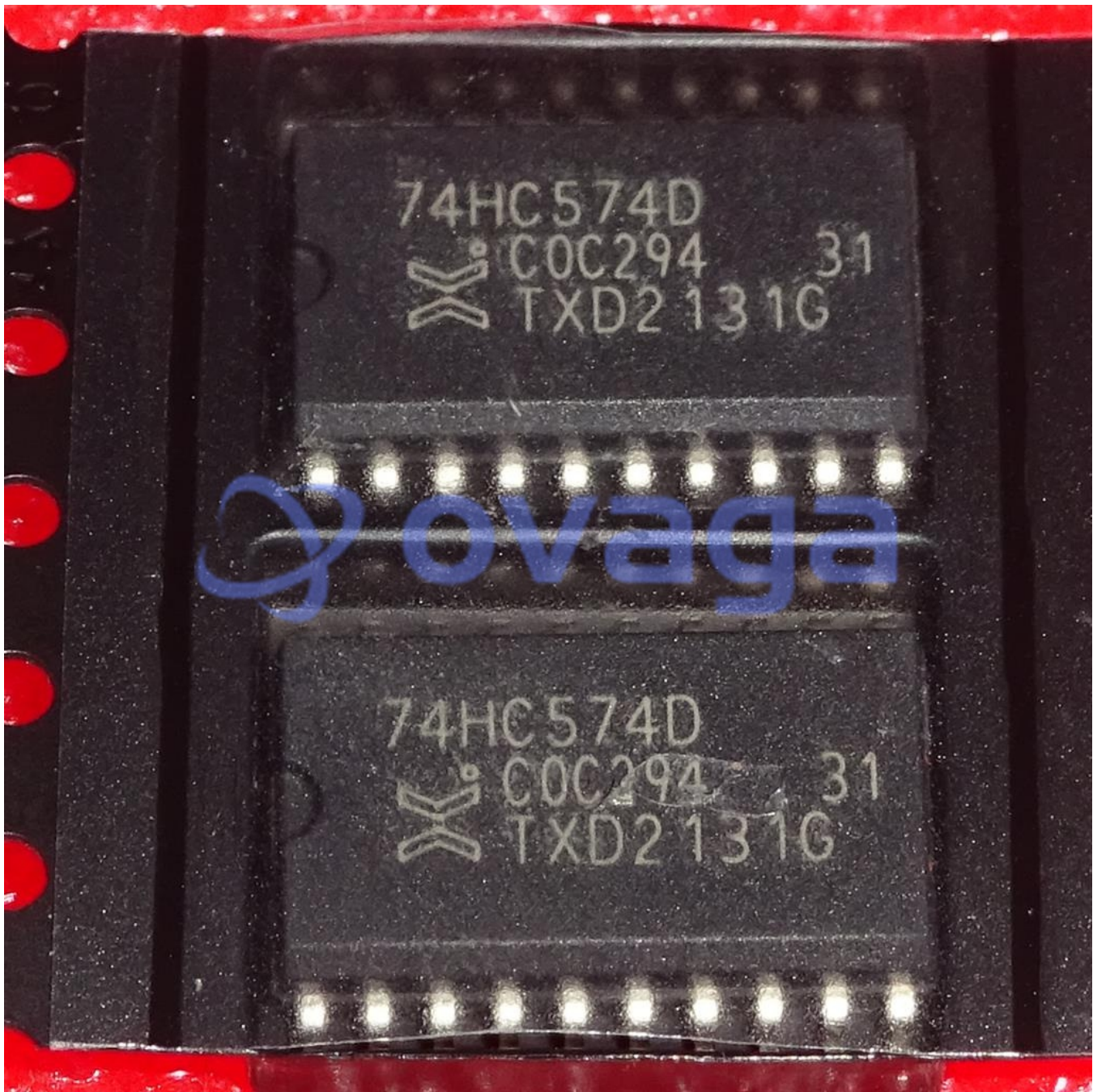
Features

- Eight D-type flip-flops in a single package
- 3-state outputs for bus-oriented applications
- High-speed operation
- CMOS technology for low power consumption
- Wide operating voltage range
- Compatible with TTL (Transistor-Transistor Logic) inputs
- Schmitt trigger input for noise immunity

Application

- Data storage and latching
- Address decoding
- Bus interface and buffering
- Register transfer and synchronization
- State machine design
- Digital logic circuits





Related Products



[74HC4050D](#)

NXP Semiconductor
16-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



[74HC540D](#)

NXP Semiconductor
SOP-20