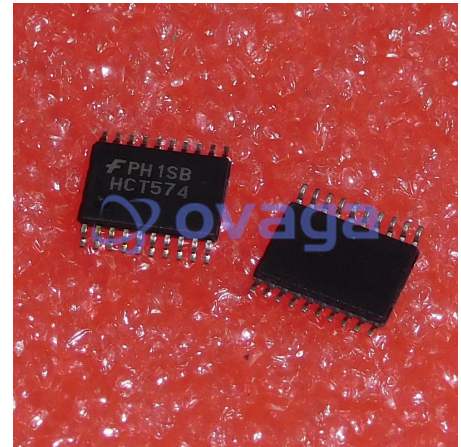


Flip Flop D-Type Bus Interface Pos-Edge 3-ST 1-Element 20-Pin TSSOP Tube

| | |
|---------------|---------------------------------------|
| Manufacturers | ON Semiconductor, LLC |
| Package/Case | TSSOP-20 |
| Product Type | Logic ICs |
| RoHS | Rohs |
| Lifecycle | |



Images are for reference only

Please submit RFQ for MM74HCT574MTC or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

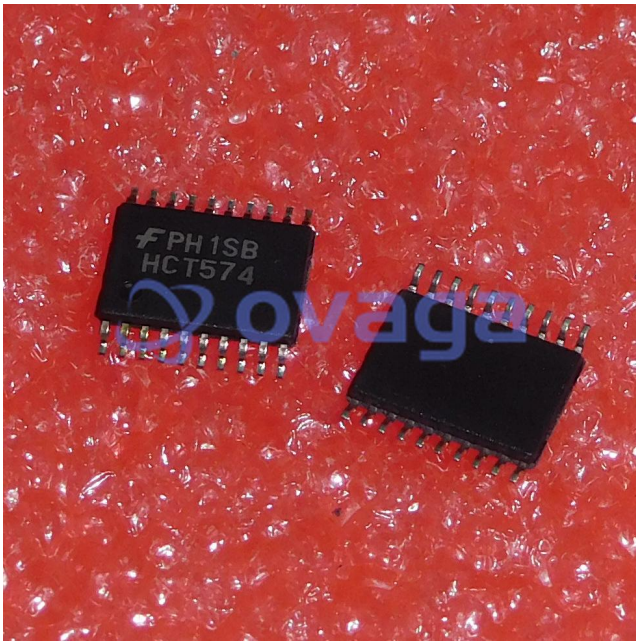
[RFQ](#)

General Description

The MM74HCT573 octal D-type latches and MM74HCT574 octal D-type flip-flop advanced silicon-gate CMOS technology, which provides the inherent benefits of low power consumption and wide power supply range, but are LS-TTL input and output characteristic and pin-out compatible. The 3-STATE outputs are capable of driving 15 LS-TTL loads. All inputs are protected from damage due to static discharge by internal diodes to VCC and ground. When the MM74HCT573 Latch Enable input is HIGH, the Q outputs will follow the D inputs. When the Latch Enable goes LOW, data at the D inputs will be retained at the outputs until Latch Enable returns HIGH again. When a high logic level is applied to the Output Control input, all outputs go to a high impedance state, regardless of what signals are present at the other inputs and the state of the storage elements. The MM74HCT574 are positive edge triggered flip-flops. Data at the D inputs, meeting the setup and hold time requirements, are transferred to the Q outputs on positive going transitions of the Clock (CK) input. When a high logic level is applied to the Output Control (OC) input, all outputs go to a high impedance state, regardless of what signals are present at the other inputs and the state of the storage elements. The MM74HCT devices are intended to interface between TTL and NMOS components and standard CMOS devices. These parts are also plug in replacements for LS-TTL devices and can be used to reduce power consumption in existing designs.

Application

ONSEMI



Related Products



[MM74HC14MX](#)

ON Semiconductor, LLC
SOIC-14



[MM74HC595MTCX](#)

ON Semiconductor, LLC
TSSOP-16



[MM74HC08M](#)

ON Semiconductor, LLC
SOIC14



[MM74HC595M](#)

ON Semiconductor, LLC
SOIC-16



[MM74HC14MTCX](#)

ON Semiconductor, LLC
TSSOP-14



[MM74HC175N](#)

ON Semiconductor, LLC
PDIP-16



[MM74HC245AWMX](#)

ON Semiconductor, LLC
SOIC-20



[MM74HC540WM](#)

ON Semiconductor, LLC
SMD-20