

**74ALVC374D,118 Information**


For Reference Only

**Part Number** [74ALVC374D,118](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Integrated Circuits (ICs)  
[Logic - Flip Flops](#)  
**Description** IC D-TYPE POS TRG SNGL 20SOIC  
**Package** 20-SOIC (0.295", 7.50mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



Request a Quote

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**74ALVC374D,118 Specifications**

|                                   |   |
|-----------------------------------|---|
| Manufacturer Part Number          | <a href="#">74ALVC374D,118</a>                                  |
| Manufacturer                      | Nexperia USA Inc.   |
| Category                          | Integrated Circuits (ICs)<br><a href="#">Logic - Flip Flops</a> |
| Package                           | 20-SOIC (0.295", 7.50mm Width)                                  |
| Series                            | 74ALVC  |
| Function                          | Standard  |
| Type                              | D-Type  |
| Output Type                       | Tri-State, Non-Inverted   |
| Number of Elements                | 1   |
| Number of Bits per Element        | 8   |
| Clock Frequency                   | 300MHz  |
| Max Propagation Delay @ V, Max CL | 3.6ns @ 3.3V, 50pF  |
| Trigger Type                      | Positive Edge   |
| Current - Output High, Low        | 24mA, 24mA  |
| Voltage - Supply                  | 1.65 V ~ 3.6 V  |
| Current - Quiescent (Iq)          | 10µA  |
| Input Capacitance                 | 3.5pF   |
| Operating Temperature             | -40°C ~ 85°C (TA)   |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 20-SOIC (0.295", 7.50mm Width)                                  |

[Report errors?](#)

## 74ALVC374D,118 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## 74ALVC374D,118 Payment Methods



## 74ALVC374D,118 Shipping Methods



If you have any question about 74ALVC374D,118, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)