



# 74LVC16374ADL,112 Information



For Reference Only

Part Number 74LVC16374ADL,112

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
Logic - Flip Flops

**Description** IC D-TYPE POS TRG DUAL 48SSOP **Package** 48-BSSOP (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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### **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.









# 74LVC16374ADL,112 Specifications

| Manufacturer Part Number          | 74LVC16374ADL,112               |
|-----------------------------------|---------------------------------|
| Manufacturer                      | Nexperia USA Inc.               |
| Category                          | Integrated Circuits (ICs)       |
|                                   | Logic - Flip Flops              |
| Package                           | 48-BSSOP (0.295", 7.50mm Width) |
| Series                            | 74LVC                           |
| Function                          | Standard                        |
| Туре                              | D-Type                          |
| Output Type                       | Tri-State, Non-Inverted         |
| Number of Elements                | 2                               |
| Number of Bits per Element        | 8                               |
| Clock Frequency                   | 300MHz                          |
| Max Propagation Delay @ V, Max CL | 5.4ns @ 3.3V, 50pF              |
| Trigger Type                      | Positive Edge                   |
| Current - Output High, Low        | 24mA, 24mA                      |
| Voltage - Supply                  | 1.65 V ~ 3.6 V                  |
| Current - Quiescent (Iq)          | 20μΑ                            |
| Input Capacitance                 | 5pF                             |
| Operating Temperature             | -40°C ~ 125°C (TA)              |
| Mounting Type                     | Surface Mount                   |
| Package / Case                    | 48-BSSOP (0.295", 7.50mm Width) |
|                                   | Report errors?                  |

### 74LVC16374ADL,112 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.

### 74LVC16374ADL,112 Payment Methods



















## 74LVC16374ADL,112 Shipping Methods













If you have any question about 74LVC16374ADL,112, please do not hesitate to contact us!

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