

74ALVT16821DL,512 Information


For Reference Only

Part Number [74ALVT16821DL,512](#)
Manufacturer Nexperia USA Inc.
Category Integrated Circuits (ICs)
[Logic - Flip Flops](#)
Description IC D-TYPE POS TRG DUAL 56SSOP
Package 56-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



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.


74ALVT16821DL,512 Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | 74ALVT16821DL,512 |
| Manufacturer | Nexperia USA Inc. |
| Category | Integrated Circuits (ICs) Logic - Flip Flops |
| Package | 56-BSSOP (0.295", 7.50mm Width) |
| Series | 74ALVT |
| Function | Standard |
| Type | D-Type |
| Output Type | Tri-State, Non-Inverted |
| Number of Elements | 2 |
| Number of Bits per Element | 10 |
| Clock Frequency | 150MHz |
| Max Propagation Delay @ V, Max CL | 3.2ns @ 3.3V, 50pF |
| Trigger Type | Positive Edge |
| Current - Output High, Low | 8mA, 24mA; 32mA, 64mA |
| Voltage - Supply | 2.3 V ~ 2.7 V, 3 V ~ 3.6 V |
| Current - Quiescent (Iq) | 70µA |
| Input Capacitance | 3pF |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 56-BSSOP (0.295", 7.50mm Width) |

[Report errors?](#)

74ALVT16821DL,512 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.

74ALVT16821DL,512 Payment Methods



74ALVT16821DL,512 Shipping Methods



If you have any question about 74ALVT16821DL,512, please do not hesitate to contact us!

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