

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)

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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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