

**74ALVC16821MTDX Information**


For Reference Only

**Part Number** [74ALVC16821MTDX](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Logic - Flip Flops](#)  
**Description** IC FF D-TYPE DUAL 10BIT 56TSSOP  
**Package** 56-TFSOP (0.240", 6.10mm 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.


**74ALVC16821MTDX Specifications**

Manufacturer Part Number	<a href="#">74ALVC16821MTDX</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">Logic - Flip Flops</a>
Package	56-TFSOP (0.240", 6.10mm Width)
Series	74ALVC
Function	Standard
Type	D-Type
Output Type	Tri-State, Non-Inverted
Number of Elements	2
Number of Bits per Element	10
Clock Frequency	250MHz
Max Propagation Delay @ V, Max CL	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)	40µA
Input Capacitance	6pF
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	56-TFSOP (0.240", 6.10mm Width)

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## 74ALVC16821MTDX 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.

## 74ALVC16821MTDX Payment Methods



## 74ALVC16821MTDX Shipping Methods



If you have any question about 74ALVC16821MTDX, please do not hesitate to contact us!

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