

**74ALVT16374DGG,512 Information**


For Reference Only

**Part Number** [74ALVT16374DGG,512](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Logic - Flip Flops](#)  
**Description** IC D-TYPE POS TRG DUAL 48TSSOP  
**Package** 48-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.


**74ALVT16374DGG,512 Specifications**

Manufacturer Part Number	<a href="#">74ALVT16374DGG,512</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Logic - Flip Flops</a>
Package	48-TFSOP (0.240", 6.10mm Width)
Series	74ALVT
Function	Standard
Type	D-Type
Output Type	Tri-State, Non-Inverted
Number of Elements	2
Number of Bits per Element	8
Clock Frequency	250MHz
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)	100µA
Input Capacitance	3pF
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	48-TFSOP (0.240", 6.10mm Width)
<a href="#">Report errors?</a>	

## 74ALVT16374DGG,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.

## 74ALVT16374DGG,512 Payment Methods



## 74ALVT16374DGG,512 Shipping Methods



If you have any question about 74ALVT16374DGG,512, please do not hesitate to contact us!

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

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