

74ALVT16374DGG,112 Information


For Reference Only

Part Number [74ALVT16374DGG,112](#)
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


[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,112 Specifications

Manufacturer Part Number	74ALVT16374DGG,112
Manufacturer	NXP
Category	Integrated Circuits (ICs) Logic - Flip Flops
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)

[Report errors?](#)

74ALVT16374DGG,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.

74ALVT16374DGG,112 Payment Methods



74ALVT16374DGG,112 Shipping Methods



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