

SN74ALVTH16821GR Information


For Reference Only

Part Number [SN74ALVTH16821GR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Logic - Flip Flops](#)
Description IC D-TYPE POS TRG DUAL 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


[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.


SN74ALVTH16821GR Specifications

Manufacturer Part Number	SN74ALVTH16821GR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Logic - Flip Flops
Package	56-TFSOP (0.240", 6.10mm Width)
Series	74ALVTH
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	3.5ns @ 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	3.5pF
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	56-TFSOP (0.240", 6.10mm Width)

[Report errors?](#)

SN74ALVTH16821GR 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.

SN74ALVTH16821GR Payment Methods



SN74ALVTH16821GR Shipping Methods



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