

PI74ALVTC16374AEX Information


For Reference Only

Part Number [PI74ALVTC16374AEX](#)
Manufacturer Diodes Incorporated
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.


PI74ALVTC16374AEX Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | PI74ALVTC16374AEX |
| Manufacturer | Diodes Incorporated |
| Category | Integrated Circuits (ICs) Logic - Flip Flops |
| Package | 48-TFSOP (0.240", 6.10mm Width) |
| Series | 74ALVTC |
| 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 | 32mA, 64mA |
| Voltage - Supply | 1.8 V ~ 3.6 V |
| Current - Quiescent (Iq) | 50µA |
| Input Capacitance | 6pF |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 48-TFSOP (0.240", 6.10mm Width) |

[Report errors?](#)

PI74ALVTC16374AEX 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.

PI74ALVTC16374AEX Payment Methods



PI74ALVTC16374AEX Shipping Methods



If you have any question about PI74ALVTC16374AEX, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com