

**PI74LCX16374AE Information**


For Reference Only

**Part Number** [PI74LCX16374AE](#)  
**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](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.


**PI74LCX16374AE Specifications**

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Manufacturer Part Number          | <a href="#">PI74LCX16374AE</a>     |
| Manufacturer                      | Diodes Incorporated                |
| Category                          | Integrated Circuits (ICs)          |
|                                   | <a href="#">Logic - Flip Flops</a> |
| Package                           | 48-TFSOP (0.240", 6.10mm Width)    |
| Series                            | 74LCX                              |
| Function                          | Standard                           |
| Type                              | D-Type                             |
| Output Type                       | Tri-State, Non-Inverted            |
| Number of Elements                | 2                                  |
| Number of Bits per Element        | 8                                  |
| Clock Frequency                   | 170MHz                             |
| Max Propagation Delay @ V, Max CL | 6.2ns @ 3.3V, 50pF                 |
| Trigger Type                      | Positive Edge                      |
| Current - Output High, Low        | 24mA, 24mA                         |
| Voltage - Supply                  | 2 V ~ 3.6 V                        |
| Current - Quiescent (Iq)          | 10µA                               |
| 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>    |                                    |

## PI74LCX16374AE 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.

## PI74LCX16374AE Payment Methods



## PI74LCX16374AE Shipping Methods



If you have any question about PI74LCX16374AE, please do not hesitate to contact us!

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

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