

# CY74FCT2574ATQCT

# **CY74FCT2574ATQCT Information**



For Reference Only

Part Number CY74FCT2574ATQCT

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Flip Flops

**Description** IC D-TYPE POS TRG SNGL 20QSOP **Package** 20-SSOP (0.154", 3.90mm 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.









# **CY74FCT2574ATQCT Specifications**

| Manufacturer Part Number          | CY74FCT2574ATQCT               |
|-----------------------------------|--------------------------------|
| Manufacturer                      | Texas Instruments              |
| Category                          | Integrated Circuits (ICs)      |
|                                   | Logic - Flip Flops             |
| Package                           | 20-SSOP (0.154", 3.90mm Width) |
| Series                            | 74FCT                          |
| Function                          | Standard                       |
| Type                              | D-Type                         |
| Output Type                       | Tri-State, Non-Inverted        |
| Number of Elements                | 1                              |
| Number of Bits per Element        | 8                              |
| Clock Frequency                   | -                              |
| Max Propagation Delay @ V, Max CL | 6.5ns @ 50pF                   |
| Trigger Type                      | Positive Edge                  |
| Current - Output High, Low        | 15mA, 12mA                     |
| Voltage - Supply                  | 4.75 V ~ 5.25 V                |
| Current - Quiescent (Iq)          | 200μΑ                          |
| Input Capacitance                 | 5pF                            |
| Operating Temperature             | -40°C ~ 85°C (TA)              |
| Mounting Type                     | Surface Mount                  |
| Package / Case                    | 20-SSOP (0.154", 3.90mm Width) |
|                                   | Report errors?                 |

## **CY74FCT2574ATQCT 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.

## **CY74FCT2574ATQCT Payment Methods**



















# **CY74FCT2574ATQCT Shipping Methods**













If you have any question about CY74FCT2574ATQCT, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com