

# M74HCT574RM13TR

#### M74HCT574RM13TR Information



For Reference Only

Part Number M74HCT574RM13TR

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Logic - Flip Flops

**Description**IC D-TYPE POS TRG SNGL 20SOIC**Package**20-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

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



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## **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.









# M74HCT574RM13TR Specifications

| Manufacturer Part Number          | M74HCT574RM13TR                |
|-----------------------------------|--------------------------------|
| Manufacturer                      | STMicroelectronics             |
| Category                          | Integrated Circuits (ICs)      |
|                                   | Logic - Flip Flops             |
| Package                           | 20-SOIC (0.295", 7.50mm Width) |
| Series                            | 74HCT                          |
| Function                          | Standard                       |
| Туре                              | D-Type                         |
| Output Type                       | Tri-State, Non-Inverted        |
| Number of Elements                | 1                              |
| Number of Bits per Element        | 8                              |
| Clock Frequency                   | 50MHz                          |
| Max Propagation Delay @ V, Max CL | 36ns @ 4.5V, 150pF             |
| Trigger Type                      | Positive Edge                  |
| Current - Output High, Low        | 6mA, 6mA                       |
| Voltage - Supply                  | 4.5 V ~ 5.5 V                  |
| Current - Quiescent (Iq)          | 4μΑ                            |
| Input Capacitance                 | 5pF                            |
| Operating Temperature             | -55°C ~ 125°C (TA)             |
| Mounting Type                     | Surface Mount                  |
| Package / Case                    | 20-SOIC (0.295", 7.50mm Width) |
|                                   | Report errors?                 |

#### M74HCT574RM13TR 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.

### M74HCT574RM13TR Payment Methods



















### M74HCT574RM13TR Shipping Methods













If you have any question about M74HCT574RM13TR, please do not hesitate to contact us!

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