

# MC74VHC374DTR2G

### MC74VHC374DTR2G Information

| Trantant<br>www.ballho.som | <br>MC74VHC374DTR2G<br>ON Semiconductor<br>Integrated Circuits (ICs)<br>Logic - Flip Flops<br>IC D-TYPE POS TRG SNGL 20TSSOP<br>20-TSSOP (0.173", 4.40mm Width)<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|----------------------------|--|-----------------|
| For Reference Only         | Website: https://www.heisener.com<br>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.



## MC74VHC374DTR2G Specifications

| Manufacturer Part Number          | MC74VHC374DTR2G                 |
|-----------------------------------|---------------------------------|
| Manufacturer                      | ON Semiconductor                |
| Category                          | Integrated Circuits (ICs)       |
|                                   | Logic - Flip Flops              |
| Package                           | 20-TSSOP (0.173", 4.40mm Width) |
| Series                            | 74VHC                           |
| Function                          | Standard                        |
| Туре                              | D-Type                          |
| Output Type                       | Tri-State, Non-Inverted         |
| Number of Elements                | 1                               |
| Number of Bits per Element        | 8                               |
| Clock Frequency                   | 120MHz                          |
| Max Propagation Delay @ V, Max CL | 10.1ns @ 5V, 50pF               |
| Trigger Type                      | Positive Edge                   |
| Current - Output High, Low        | 8mA, 8mA                        |
| Voltage - Supply                  | 2 V ~ 5.5 V                     |
| Current - Quiescent (Iq)          | 4μΑ                             |
| Input Capacitance                 | 4pF                             |
| Operating Temperature             | -40°C ~ 85°C (TA)               |
| Mounting Type                     | Surface Mount                   |
| Package / Case                    | 20-TSSOP (0.173", 4.40mm Width) |
|                                   | Report errors?                  |

#### MC74VHC374DTR2G 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.

### MC74VHC374DTR2G Payment Methods



If you have any question about MC74VHC374DTR2G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com