

M74HCT74B1R Information


For Reference Only

Part Number [M74HCT74B1R](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Logic - Flip Flops](#)
Description IC D-TYPE POS TRG DUAL 14DIP
Package 14-DIP (0.300", 7.62mm)
 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.


M74HCT74B1R Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | M74HCT74B1R |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) Logic - Flip Flops |
| Package | 14-DIP (0.300", 7.62mm) |
| Series | 74HCT |
| Function | Set(Preset) and Reset |
| Type | D-Type |
| Output Type | Differential |
| Number of Elements | 2 |
| Number of Bits per Element | 1 |
| Clock Frequency | 48MHz |
| Max Propagation Delay @ V, Max CL | 33ns @ 4.5V, 50pF |
| Trigger Type | Positive Edge |
| Current - Output High, Low | 4mA, 4mA |
| Voltage - Supply | 4.5 V ~ 5.5 V |
| Current - Quiescent (Iq) | 2µA |
| Input Capacitance | 5pF |
| Operating Temperature | -55°C ~ 125°C (TA) |
| Mounting Type | Through Hole |
| Package / Case | 14-DIP (0.300", 7.62mm) |

[Report errors?](#)

M74HCT74B1R 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.

M74HCT74B1R Payment Methods



M74HCT74B1R Shipping Methods



If you have any question about M74HCT74B1R, please do not hesitate to contact us!

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