

74HC174D-Q100J Information


For Reference Only

Part Number 74HC174D-Q100J
Manufacturer Nexperia USA Inc.
Category Integrated Circuits (ICs)
[Logic - Flip Flops](#)
Description IC D-TYPE POS TRG SNGL 16SOIC
Package 16-SOIC (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.


74HC174D-Q100J Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | 74HC174D-Q100J |
| Manufacturer | Nexperia USA Inc. |
| Category | Integrated Circuits (ICs) Logic - Flip Flops |
| Package | 16-SOIC (0.154", 3.90mm Width) |
| Series | 74HC |
| Function | Master Reset |
| Type | D-Type |
| Output Type | Non-Inverted |
| Number of Elements | 1 |
| Number of Bits per Element | 6 |
| Clock Frequency | 107MHz |
| Max Propagation Delay @ V, Max CL | 28ns @ 6V, 50pF |
| Trigger Type | Positive Edge |
| Current - Output High, Low | 5.2mA, 5.2mA |
| Voltage - Supply | 2 V ~ 6 V |
| Current - Quiescent (Iq) | 8µA |
| Input Capacitance | 3.5pF |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) |

[Report errors?](#)

74HC174D-Q100J 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.

74HC174D-Q100J Payment Methods



74HC174D-Q100J Shipping Methods



If you have any question about 74HC174D-Q100J, please do not hesitate to contact us!

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