

74AHC377D-Q100J Information


For Reference Only

Part Number [74AHC377D-Q100J](#)
Manufacturer Nexperia USA Inc.
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.


74AHC377D-Q100J Specifications

Manufacturer Part Number	74AHC377D-Q100J
Manufacturer	Nexperia USA Inc.
Category	Integrated Circuits (ICs) Logic - Flip Flops
Package	20-SOIC (0.295", 7.50mm Width)
Series	Automotive, AEC-Q100, 74AHC
Function	Standard
Type	D-Type
Output Type	Non-Inverted
Number of Elements	1
Number of Bits per Element	8
Clock Frequency	120MHz
Max Propagation Delay @ V, Max CL	10.5ns @ 5V, 50pF
Trigger Type	Positive Edge
Current - Output High, Low	8mA, 8mA
Voltage - Supply	2 V ~ 5.5 V
Current - Quiescent (Iq)	4µA
Input Capacitance	3pF
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	20-SOIC (0.295", 7.50mm Width)

[Report errors?](#)

74AHC377D-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.

74AHC377D-Q100J Payment Methods



74AHC377D-Q100J Shipping Methods



If you have any question about 74AHC377D-Q100J, please do not hesitate to contact us!

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