

**HEF4020BT-Q100J Information**


For Reference Only

**Part Number** [HEF4020BT-Q100J](#)  
**Manufacturer** Nexperia USA Inc.  
**Category** Integrated Circuits (ICs)  
[Logic - Counters, Dividers](#)  
**Description** IC COUNTER BINARY 14STAGE 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](mailto: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.


**HEF4020BT-Q100J Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | <a href="#">HEF4020BT-Q100J</a>   |
| Manufacturer               | Nexperia USA Inc.   |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Logic - Counters, Dividers</a> |
| Package                    | 16-SOIC (0.154", 3.90mm Width)  |
| Series                     | Automotive, AEC-Q100, 4000B   |
| Logic Type                 | Binary Counter  |
| Direction                  | Up  |
| Number of Elements         | 1   |
| Number of Bits per Element | 14  |
| Reset                      | Asynchronous  |
| Timing                     | -   |
| Count Rate                 | 35MHz   |
| Trigger Type               | Negative Edge   |
| Voltage - Supply           | 3 V ~ 15 V  |
| Operating Temperature      | -40°C ~ 85°C  |
| Mounting Type              | Surface Mount   |
| Package / Case             | 16-SOIC (0.154", 3.90mm Width)  |
| Supplier Device Package    | 16-SO   |

[Report errors?](#)

## HEF4020BT-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.

## HEF4020BT-Q100J Payment Methods



## HEF4020BT-Q100J Shipping Methods



If you have any question about HEF4020BT-Q100J, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)