

**NC7SP08L6X Information**


For Reference Only

**Part Number** [NC7SP08L6X](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Logic - Gates and Inverters](#)  
**Description** IC GATE AND 1CH 2-INP 6-MICROPAK  
**Package** 6-UFDNFN  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**NC7SP08L6X Specifications**

|                                   |                                                                          |
|-----------------------------------|--------------------------------------------------------------------------|
| Manufacturer Part Number          | <a href="#">NC7SP08L6X</a>                                               |
| Manufacturer                      | Fairchild/ON Semiconductor                                               |
| Category                          | Integrated Circuits (ICs)<br><a href="#">Logic - Gates and Inverters</a> |
| Package                           | 6-UFDNFN                                                                 |
| Series                            | 7SP                                                                      |
| Logic Type                        | AND Gate                                                                 |
| Number of Circuits                | 1                                                                        |
| Number of Inputs                  | 2                                                                        |
| Features                          | -                                                                        |
| Voltage - Supply                  | 0.9 V ~ 3.6 V                                                            |
| Current - Quiescent (Max)         | 0.9µA                                                                    |
| Current - Output High, Low        | 2.6mA, 2.6mA                                                             |
| Logic Level - Low                 | 0.7 V ~ 0.9 V                                                            |
| Logic Level - High                | 1.6 V ~ 2.1 V                                                            |
| Max Propagation Delay @ V, Max CL | 9.2ns @ 3.3V, 30pF                                                       |
| Operating Temperature             | -40°C ~ 85°C                                                             |
| Mounting Type                     | Surface Mount                                                            |
| Supplier Device Package           | 6-MicroPak                                                               |
| Package / Case                    | 6-UFDNFN                                                                 |

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## NC7SP08L6X 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.

## NC7SP08L6X Payment Methods



## NC7SP08L6X Shipping Methods



If you have any question about NC7SP08L6X, please do not hesitate to contact us!

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

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