

**NC7WB66K8X Information**


For Reference Only

**Part Number** [NC7WB66K8X](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)  
**Description** IC SWITCH DUAL SPST-NO US8  
**Package** 8-VFSOP (0.091", 2.30mm 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.


**NC7WB66K8X Specifications**

Manufacturer Part Number	<a href="#">NC7WB66K8X</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Package	8-VFSOP (0.091", 2.30mm Width)
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	2
On-State Resistance (Max)	10 Ohm
Channel-to-Channel Matching (Ron)	200 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	3.2ns, 4.1ns
-3db Bandwidth	300MHz
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	5pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-70dB @ 10MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	8-VFSOP (0.091", 2.30mm Width)
Supplier Device Package	US8

[Report errors?](#)



## NC7WB66K8X 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.

## NC7WB66K8X Payment Methods



## NC7WB66K8X Shipping Methods



If you have any question about NC7WB66K8X, please do not hesitate to contact us!

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