

TinyLogic UHS Buffer with 3-STATE Output

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	SC-88A-5 / SC-70-5
Product Type	Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for NC7SZ125P5X-F22057 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The NC7SZ125 is a single buffer with three-state output from Fairchild's Ultra-High Speed (UHS) of TinyLogic®. The device is fabricated with advanced CMOS technology to achieve ultra high speed with high output drive while maintaining low static power dissipation over a very broad VCC operating range. The device is specified to operate over the 1.65V to 5.5V range. The inputs and output are high impedance above ground when VCC is 0V. Inputs tolerate voltages up to 6V independent of VCC operating voltage. The output tolerates voltages above VCC when in the 3-STATE condition.

## Application

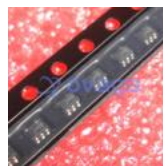
ONSEMI

## Related Products



### [NC7SZ18P6X](#)

ON Semiconductor, LLC  
SC-70-6



### [NC7SV04P5X](#)

ON Semiconductor, LLC  
SC-70-5



### [NC7SV32P5X](#)

ON Semiconductor, LLC  
SC-70



### [NC7SV08P5X](#)

ON Semiconductor, LLC  
SC-70



[NC7S32M5X](#)

ON Semiconductor, LLC  
SOT-23



[NC7SV157P6X](#)

ON Semiconductor, LLC  
SC-70-6



[NC7WZ08K8X](#)

ON Semiconductor, LLC  
VSOP-8



[NC7SZ00P5X](#)

ON Semiconductor, LLC  
SC-70