



Data Sheet

## NAND Gate 2-Element 2-IN CMOS 8-Pin US T/R

Manufacturers ON Semiconductor, LLC

Package/Case VSSOP-8

Product Type Logic ICs

RoHS Pb-free Halide free

Lifecycle



Images are for reference only

Please submit RFQ for NC7WZ132K8X or Email to us: sales@ovaga.com We will contact you in 12 hours.



## **General Description**

The NC7WZ132 is a dual two-input NAND Gate from Fairchild's Ultra High Speed Series 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 broad VCC operating range. The device is specified to operate over the 1.65V to 5.5V VCC operating range. The inputs and output are high impedance when VCC is 0V. Inputs tolerate voltages up to 7V independent of VCC operating voltage. Schmitt trigger inputs achieve typically 1V hysteresis between the positive-going and negative-going input threshold voltage at 5V VCC.

## **Application**

**ONSEMI** 

## **Related Products**



NC7SZ18P6X

ON Semiconductor, LLC

SC-70-6



NC7SV32P5X

ON Semiconductor, LLC

SC-70



NC7SV04P5X

ON Semiconductor, LLC

SC-70-5



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