

TinyLogic ULP 2-Input NAND Gate; Package: MicroPak; No of Pins: 6; Container: Tape & Reel, Gates (AND / NAND / OR / NOR) 2-Input NAND Gate

Manufacturers	ON Semiconductor, LLC
Package/Case	6-UFDNF
Product Type	Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for NC7SP00L6X or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The NC7SP00 is a single 2-input NAND Gate from Fairchild's Ultra Low Power (ULP) Series of TinyLogic®. Ideal for applications where battery life is critical, this product is designed for ultra low power consumption within the VCC operating range of 0.9V to 3.6V. The internal circuit is composed of a minimum of inverter stages including the output buffer, to enable ultra low static and dynamic power. The NC7SP00, for lower drive requirements, is uniquely designed for optimized power and speed, and is fabricated with an advanced CMOS technology to achieve best in class speed operation while maintaining extremely low CMOS power dissipation.

Application

ONSEMI

Related Products



[NC7SZ18P6X](#)

ON Semiconductor, LLC
SC-70-6



[NC7SV04P5X](#)

ON Semiconductor, LLC
SC-70-5



[NC7SV32P5X](#)

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SC-70



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[NC7SV157P6X](#)

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[NC7WZ08K8X](#)

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VSOP-8



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ON Semiconductor, LLC
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