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AND GATE, SINGLE, 2 I/P, Logic Family / Base Number:NC7S08, Logic Type:AND Gate, No. of Inputs:2, Supply Voltage Min:4.5V, Supply Voltage Max:5.5V

Manufacturers	ON Semiconductor, LLC
Package/Case	SC-70
Product Type	Logic ICs
RoHS	Rohs
Lifecycle	

Images are for reference only

Please submit RFQ for NC7ST08P5X or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

The NC7ST08 is a single 2-Input high performance CMOS AND Gate, with TTL-compatible inputs. Advanced Silicon Gate CMOS fabrication assures high speed and low power circuit operation. ESD protection diodes inherently guard both inputs and output with respect to the VCC and GND rails. High gain circuitry offers high noise immunity and reduced sensitivity to input edge rate. The TTL-compatible inputs facilitate TTL to NMOS/CMOS interfacing. Device performance is similar to MM74HCT but with 1/2 the output current drive of HC/HCT.

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