



74AHC08PW,112 Information



For Reference Only

Part Number 74AHC08PW,112

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE AND 4CH 2-INP 14-TSSOP **Package** 14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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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.









74AHC08PW,112 Specifications

Manufacturer Part Number $74AHC08PW,112$ ManufacturerNexperia USA Inc.CategoryIntegrated Circuits (ICs)Logic - Gates and InvertersPackage 14-TSSOP (0.173", 4.40mm Width)Series $74AHC$ Logic TypeAND GateNumber of Circuits 4 Number of Inputs 2 Features-Voltage - Supply $2 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $8mA, 8mA$ Logic Level - Low $0.5 \text{ V} \sim 1.65 \text{ V}$ Logic Level - High $1.5 \text{ V} \sim 3.85 \text{ V}$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Package 14-TSSOP (0.173", 4.40mm Width) Series 74AHC Logic Type AND Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply $2 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low 8mA , 8mA Logic Level - Low $0.5 \text{ V} \sim 1.65 \text{ V}$
$\begin{array}{llllllllllllllllllllllllllllllllllll$
Number of Inputs 2 Features - Voltage - Supply 2 $V \sim 5.5 V$ Current - Quiescent (Max) 2 μ A Current - Output High, Low 8mA, 8mA Logic Level - Low 0.5 $V \sim 1.65 V$
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$
$Voltage - Supply \\ Current - Quiescent (Max) \\ Current - Output High, Low \\ Logic Level - Low \\ 2 V \sim 5.5 V \\ 2 \mu A \\ 8 m A, 8 m A \\ 0.5 V \sim 1.65 V$
$\begin{tabular}{lll} $Current - Quiescent (Max) & $2\mu A$ \\ $Current - Output High, Low & $8mA, 8mA$ \\ $Logic Level - Low & $0.5 \ V \sim 1.65 \ V$ \\ \end{tabular}$
Current - Output High, Low 8mA, 8mA Logic Level - Low 0.5 V ~ 1.65 V
Logic Level - Low $0.5 \text{ V} \sim 1.65 \text{ V}$
Logic Level - High
Logic Level - High
Max Propagation Delay @ V, Max CL 7.9ns @ 5V, 50pF
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Mounting Type Surface Mount
Supplier Device Package 14-TSSOP
Package / Case 14-TSSOP (0.173", 4.40mm Width)
Report errors

74AHC08PW,112 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.

74AHC08PW,112 Payment Methods



















74AHC08PW,112 Shipping Methods













If you have any question about 74AHC08PW,112, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com