



74HCT10PW,118 Information



For Reference Only

Part Number 74HCT10PW,118

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NAND 3CH 3-INP 14-TSSOP **Package** 14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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74HCT10PW,118 Specifications

Manufacturer Part Number 74HCT10PW,118 Manufacturer Nexperia USA Inc. Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 74HCT Logic Type NAND Gate Number of Circuits 3 Number of Inputs 3 Features - Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 2µA Current - Output High, Low 4mA, 4mA Logic Level - Low 0.8V Logic Level - High 2V May Represent for Delay @ V May Cl. 24 a @ 4 5 V 5 0 F		
$ \begin{array}{c} \text{Category} & \text{Integrated Circuits (ICs)} \\ \text{Logic - Gates and Inverters} \\ \text{Package} & 14\text{-TSSOP (0.173", 4.40mm Width)} \\ \text{Series} & 74\text{HCT} \\ \text{Logic Type} & \text{NAND Gate} \\ \text{Number of Circuits} & 3 \\ \text{Number of Inputs} & 3 \\ \text{Features} & - \\ \text{Voltage - Supply} & 4.5 \text{ V} \sim 5.5 \text{ V} \\ \text{Current - Quiescent (Max)} & 2\mu\text{A} \\ \text{Current - Output High, Low} & 4\text{mA, 4mA} \\ \text{Logic Level - Low} & 0.8\text{V} \\ \text{Logic Level - High} & 2\text{V} \\ \end{array} $	Manufacturer Part Number	74HCT10PW,118
$\begin{array}{c} Logic - Gates \ and \ Inverters \\ \\ Package \\ Series \\ 74HCT \\ Logic Type \\ NAND \ Gate \\ \\ Number of Circuits \\ \\ Number of Inputs \\ Features \\ \\ Voltage - Supply \\ \\ Current - Quiescent \ (Max) \\ \\ Current - Output \ High, Low \\ \\ Logic \ Level - Low \\ \\ Logic \ Level - High \\ \\ \end{array}$	Manufacturer	Nexperia USA Inc.
Package14-TSSOP (0.173", 4.40mm Width)Series74HCTLogic TypeNAND GateNumber of Circuits3Number of Inputs3Features-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) 2μ ACurrent - Output High, Low $4mA$, $4mA$ Logic Level - Low 0.8 VLogic Level - High 2 V	Category	Integrated Circuits (ICs)
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Logic Type	NAND Gate
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Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $4\text{mA}, 4\text{mA}$ Logic Level - Low 0.8V Logic Level - High 2V	Number of Inputs	3
Current - Quiescent (Max) 2μA Current - Output High, Low 4mA, 4mA Logic Level - Low 0.8V Logic Level - High 2V	Features	-
Current - Output High, Low 4mA, 4mA Logic Level - Low 0.8V Logic Level - High 2V	Voltage - Supply	4.5 V ~ 5.5 V
Logic Level - Low 0.8V Logic Level - High 2V	Current - Quiescent (Max)	$2\mu A$
Logic Level - High 2V	Current - Output High, Low	4mA, 4mA
	Logic Level - Low	0.8V
Man Description Delay @ V Man CI	Logic Level - High	2V
Max Propagation Delay & v, Max CL 24ns & 4.5 v, Supr	Max Propagation Delay @ V, Max CL	24ns @ 4.5V, 50pF
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-40°C ~ 125°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Supplier Device Package 14-TSSOP	Supplier Device Package	14-TSSOP
Package / Case 14-TSSOP (0.173", 4.40mm Width)	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Report errors?		Report errors?

74HCT10PW,118 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.

74HCT10PW,118 Payment Methods





















74HCT10PW,118 Shipping Methods













If you have any question about 74HCT10PW,118, please do not hesitate to contact us!

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