



74HCT32DTR2G Information



For Reference Only

Part Number 74HCT32DTR2G

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

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

For the pricing/inventory/lead time, please contact

us

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74HCT32DTR2G Specifications

Manufacturer Part Number 74HCT32DTR2G Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 74HCT Logic Type OR Gate Number of Circuits 4 Number of Inputs 2 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 Max Propagation Delay @ V, Max CL 15ns @ 4.5V, 50pF Operating Temperature 55%C x 125%C		
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$\begin{array}{c} \text{Logic - Gates and Inverters} \\ \text{Package} & 14\text{-TSSOP } (0.173", 4.40 \text{mm Width}) \\ \text{Series} & 74\text{HCT} \\ \text{Logic Type} & \text{OR Gate} \\ \text{Number of Circuits} & 4 \\ \text{Number of Inputs} & 2 \\ \text{Features} & - \\ \text{Voltage - Supply} & 4.5 \text{ V} \sim 5.5 \text{ V} \\ \text{Current - Quiescent } (\text{Max}) & 2 \mu \text{A} \\ \text{Current - Output High, Low} & 4 \text{mA, 4mA} \\ \text{Logic Level - Low} & 0.8 \text{V} \\ \text{Logic Level - High} & 2 \text{V} \\ \text{Max Propagation Delay @ V, Max CL} & 15 \text{ns @ 4.5 V, 50pF} \\ \end{array}$	Manufacturer	ON Semiconductor
Package14-TSSOP (0.173", 4.40mm Width)Series74HCTLogic TypeOR GateNumber of Circuits4Number of Inputs2Features-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low 4mA , 4mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 15ns @ 4.5V , 50pF	Category	Integrated Circuits (ICs)
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Number of Inputs2Features-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low 4mA , 4mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 15ns @ 4.5V , 50pF	Logic Type	OR Gate
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Number of Circuits	4
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 Max Propagation Delay @ V, Max CL $15\text{ns @ 4.5V}, 50\text{pF}$	Number of Inputs	2
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Current - Output High, Low 4mA, 4mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 15ns @ 4.5V, 50pF	Voltage - Supply	4.5 V ~ 5.5 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL15ns @ 4.5V, 50pF	Current - Quiescent (Max)	2μΑ
Logic Level - High 2V Max Propagation Delay @ V, Max CL 15ns @ 4.5V, 50pF	Current - Output High, Low	4mA, 4mA
Max Propagation Delay @ V, Max CL 15ns @ 4.5V, 50pF	Logic Level - Low	0.8V
	Logic Level - High	2V
Operating Temperature 55°C - 125°C	Max Propagation Delay @ V, Max CL	15ns @ 4.5V, 50pF
Operating Temperature -53 C ~ 125 C	Operating Temperature	-55°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?

74HCT32DTR2G 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.

74HCT32DTR2G Payment Methods





















74HCT32DTR2G Shipping Methods













If you have any question about 74HCT32DTR2G, please do not hesitate to contact us!

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