



74LVC08ADR2G Information



For Reference Only

Part Number 74LVC08ADR2G

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE AND QUAD 2INP 14SOIC **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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74LVC08ADR2G Specifications

Manufacturer Part Number 74LVC08ADR2G Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Package 14-SOIC (0.154", 3.90mm Width) Series 74LVC Logic Type AND Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 1.2 V ~ 3.6 V Current - Quiescent (Max) 40μA Current - Output High, Low 24mA, 24mA Logic Level - Low 0.12 V ~ 0.8 V Logic Level - High 1.08 V ~ 2 V Max Propagation Delay @ V, Max CL 4.8ns @ 3.3V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount		
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$\begin{array}{c} \text{Logic - Gates and Inverters} \\ \text{Package} & 14\text{-SOIC } (0.154\text{"}, 3.90 \text{mm Width}) \\ \text{Series} & 74\text{LVC} \\ \text{Logic Type} & \text{AND Gate} \\ \text{Number of Circuits} & 4 \\ \text{Number of Inputs} & 2 \\ \text{Features} & - \\ \text{Voltage - Supply} & 1.2 \text{ V} \sim 3.6 \text{ V} \\ \text{Current - Quiescent } (\text{Max}) & 40 \mu \text{A} \\ \text{Current - Output High, Low} & 24 \text{mA}, 24 \text{mA} \\ \text{Logic Level - Low} & 0.12 \text{ V} \sim 0.8 \text{ V} \\ \text{Logic Level - High} & 1.08 \text{ V} \sim 2 \text{ V} \\ \text{Max Propagation Delay @ V, Max CL} & 4.8 \text{ns @ } 3.3 \text{V}, 50 \text{pF} \\ \text{Operating Temperature} & -40^{\circ}\text{C} \sim 125^{\circ}\text{C} \\ \end{array}$	Manufacturer	ON Semiconductor
Package $14\text{-SOIC } (0.154\text{"}, 3.90 \text{mm Width})$ Series 74LVC $Logic Type \qquad AND \text{ Gate}$ Number of Circuits 4 Number of Inputs 2 Features $-$ Voltage - Supply $1.2 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $40\mu A$ Current - Output High, Low $24mA, 24mA$ $Logic Level - Low 0.12 \text{ V} \sim 0.8 \text{ V} Logic Level - High 1.08 \text{ V} \sim 2 \text{ V} Max Propagation Delay @ V, Max CL 4.8ns @ 3.3V, 50pF Operating Temperature -40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Category	Integrated Circuits (ICs)
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	Max Propagation Delay @ V, Max CL	4.8ns @ 3.3V, 50pF
Mounting Type Surface Mount	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Surface Mount
Supplier Device Package 14-SOIC	Supplier Device Package	14-SOIC
Package / Case 14-SOIC (0.154", 3.90mm Width)	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?		Report errors?

74LVC08ADR2G 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.

74LVC08ADR2G Payment Methods



















74LVC08ADR2G Shipping Methods













If you have any question about 74LVC08ADR2G, please do not hesitate to contact us!

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