

74VCX08M Information



For Reference Only

Part Number 74VCX08M

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE AND 4CH 2-INP 14SOIC **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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74VCX08M Specifications

Manufacturer Part Number $74VCX08M$ ManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)Logic - Gates and InvertersPackage $14\text{-SOIC } (0.154", 3.90 \text{mm Width})$ Series $74VCX$ Logic TypeAND GateNumber of Circuits 4 Number of Inputs 2 Features-Voltage - Supply $1.2 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $20\mu\text{A}$ Current - Output High, Low $24\text{mA}, 24\text{mA}$ Logic Level - Low $0.7 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.6 \text{ V} \sim 2 \text{ V}$		
Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.154 ", 3.90 mm Width) Series 74VCX Logic Type AND Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 1.2 V ~ 3.6 V Current - Quiescent (Max) 20 μ A Current - Output High, Low 24mA, 24 mA Logic Level - Low 0.7 V ~ 0.8 V	Manufacturer Part Number	74VCX08M
$\begin{array}{c} \text{Logic - Gates and Inverters} \\ \text{Package} & 14\text{-SOIC } (0.154", 3.90 \text{mm Width}) \\ \text{Series} & 74\text{VCX} \\ \text{Logic Type} & \text{AND Gate} \\ \text{Number of Circuits} & 4 \\ \text{Number of Inputs} & 2 \\ \text{Features} & - \\ \text{Voltage - Supply} & 1.2\text{ V} \sim 3.6\text{ V} \\ \text{Current - Quiescent } (\text{Max}) & 20 \mu \text{A} \\ \text{Current - Output High, Low} & 24 \text{mA}, 24 \text{mA} \\ \text{Logic Level - Low} & 0.7\text{ V} \sim 0.8\text{ V} \\ \end{array}$	Manufacturer	ON Semiconductor
Package14-SOIC (0.154", 3.90mm Width)Series $74VCX$ Logic TypeAND GateNumber of Circuits4Number of Inputs2Features-Voltage - Supply $1.2 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $20\mu\text{A}$ Current - Output High, Low 24mA , 24mA Logic Level - Low $0.7 \text{ V} \sim 0.8 \text{ V}$	Category	Integrated Circuits (ICs)
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Voltage - Supply $1.2 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $20 \mu A$ Current - Output High, Low $24 \text{mA}, 24 \text{mA}$ Logic Level - Low $0.7 \text{ V} \sim 0.8 \text{ V}$	Number of Inputs	2
Current - Quiescent (Max) $20\mu A$ Current - Output High, Low $24mA$, $24mA$ Logic Level - Low $0.7 \text{ V} \sim 0.8 \text{ V}$	Features	-
Current - Output High, Low 24mA , 24mA Logic Level - Low $0.7 \text{ V} \sim 0.8 \text{ V}$	Voltage - Supply	1.2 V ~ 3.6 V
Logic Level - Low $0.7 \text{ V} \sim 0.8 \text{ V}$	Current - Quiescent (Max)	20μΑ
	Current - Output High, Low	24mA, 24mA
Logic Level - High 1.6 V ~ 2 V	Logic Level - Low	0.7 V ~ 0.8 V
	Logic Level - High	1.6 V ~ 2 V
Max Propagation Delay @ V, Max CL 2.8ns @ 3.3V, 30pF	Max Propagation Delay @ V, Max CL	2.8ns @ 3.3V, 30pF
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	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?

74VCX08M 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.

74VCX08M Payment Methods





















74VCX08M Shipping Methods













If you have any question about 74VCX08M, please do not hesitate to contact us!

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