



74ACTQ08SJ Information

Part Number 74ACTQ08SJ

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE AND 4CH 2-INP 14-SOIC **Package** 14-SOIC (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

Certified Quality

For Reference Only

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.









74ACTQ08SJ Specifications

Manufacturer Part Number 74ACTQ08SJ Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.209", 5.30mm Width) Series 74ACTQ Logic Type AND 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 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 6.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)		
Category Integrated Circuits (ICs) Package 14-SOIC (0.209", 5.30mm Width) Series 74ACTQ Logic Type AND 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 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 6.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Manufacturer Part Number	74ACTQ08SJ
Package 14-SOIC (0.209", 5.30mm Width) Series 74ACTQ Logic Type AND 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 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 6.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Manufacturer	Fairchild/ON Semiconductor
Package 14-SOIC (0.209", 5.30mm Width) Series 74ACTQ Logic Type AND 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 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 6.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Category	Integrated Circuits (ICs)
Series74ACTQLogic TypeAND GateNumber of Circuits4Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low24mA, 24mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL6.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)		Logic - Gates and Inverters
Logic TypeAND GateNumber of Circuits4Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low24mA, 24mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL6.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)	Package	14-SOIC (0.209", 5.30mm Width)
Number of Circuits4Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low24mA, 24mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL6.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)	Series	74ACTQ
Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low24mA, 24mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL6.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)	Logic Type	AND Gate
Features Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) Current - Output High, Low Logic Level - Low Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 4.6 Sns @ 5V, 50pF Operating Type Surface Mount Supplier Device Package Package / Case - Case Package / Case - Logic Level - High 2V 6.5ns @ 5V, 50pF - 40°C ~ 85°C Surface Mount 14-SOIC (0.209", 5.30mm Width)	Number of Circuits	4
Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 2 μ A Current - Output High, Low 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 6.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Number of Inputs	2
Current - Quiescent (Max)2μACurrent - Output High, Low24mA, 24mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL6.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)	Features	-
Current - Output High, Low 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 6.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Voltage - Supply	4.5 V ~ 5.5 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL6.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)	Current - Quiescent (Max)	2μΑ
Logic Level - High 2V Max Propagation Delay @ V, Max CL 6.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Current - Output High, Low	24mA, 24mA
Max Propagation Delay @ V, Max CL 6.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Logic Level - Low	0.8V
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Logic Level - High	2V
Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Max Propagation Delay @ V, Max CL	6.5ns @ 5V, 50pF
Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Operating Temperature	-40°C ~ 85°C
Package / Case 14-SOIC (0.209", 5.30mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-SOP
Report errors?	Package / Case	14-SOIC (0.209", 5.30mm Width)
		Report errors?

74ACTQ08SJ 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.

74ACTQ08SJ Payment Methods





















74ACTQ08SJ Shipping Methods













If you have any question about 74ACTQ08SJ, please do not hesitate to contact us!

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