



MC74ACT132MEL Information



For Reference Only

Part Number MC74ACT132MEL

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NAND 4CH 2-INP 14-SOEIAJ

Package 14-SOIC (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

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MC74ACT132MEL Specifications

Manufacturer Part Number MC74ACT132MEL Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.209", 5.30mm Width) Series 74ACT Logic Type NAND Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 4μA Current - Output High, Low 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 11.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package SOEIAJ-14 Package / Case 14-SOIC (0.209", 5.30mm Width)		
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Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)4μACurrent - Output High, Low24mA, 24mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL11.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSOEIAJ-14	Logic Type	NAND Gate
Features Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) Current - Output High, Low 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 11.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package	Number of Circuits	4
Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 4 μ A Current - Output High, Low 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 11.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package SOEIAJ-14	Number of Inputs	2
Current - Quiescent (Max) Current - Output High, Low 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package SOEIAJ-14	Features	-
Current - Output High, Low 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 11.5ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package SOEIAJ-14	Voltage - Supply	4.5 V ~ 5.5 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL11.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSOEIAJ-14	Current - Quiescent (Max)	$4\mu A$
Logic Level - High2VMax Propagation Delay @ V, Max CL11.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSOEIAJ-14	Current - Output High, Low	24mA, 24mA
Max Propagation Delay @ V, Max CL11.5ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageSOEIAJ-14	Logic Level - Low	0.8V
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package SOEIAJ-14	Logic Level - High	2V
Mounting Type Surface Mount Supplier Device Package SOEIAJ-14	Max Propagation Delay @ V, Max CL	11.5ns @ 5V, 50pF
Supplier Device Package SOEIAJ-14	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
Package / Case 14-SOIC (0.209", 5.30mm Width)	Supplier Device Package	SOEIAJ-14
	Package / Case	14-SOIC (0.209", 5.30mm Width)
Report errors?		Report errors?

MC74ACT132MEL 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.

MC74ACT132MEL Payment Methods



















MC74ACT132MEL Shipping Methods













If you have any question about MC74ACT132MEL, please do not hesitate to contact us!

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