



MC10H100MEL Information



For Reference Only

Part Number MC10H100MEL

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NOR 4CH 2-INP 16-SOEIAJ **Package** 16-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



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MC10H100MEL Specifications

Manufacturer Part Number Manufacturer ON Semiconductor Integrated Circuits (ICs) Logic - Gates and Inverters Package 16-SOIC (0.209", 5.30mm Width) Series 10H Logic Type NOR Gate Number of Circuits 4 Number of Inputs 2 Features Strobe Voltage - Supply -4.94 V ~ -5.46 V Current - Quiescent (Max) Current - Output High, Low Logic Level - Low -1.48V Logic Level - High Max Propagation Delay @ V, Max CL Operating Temperature Mounting Type Surface Mount Supplier Device Package 16-SOEIAJ Package / Case Nessen and Inverters Package (0.209", 5.30mm Width)		
Category Integrated Circuits (ICs) Package 16-SOIC (0.209", 5.30mm Width) Series 10H Logic Type NOR Gate Number of Circuits 4 Number of Inputs 2 Features Strobe Voltage - Supply -4.94 V ~ -5.46 V Current - Quiescent (Max) - Current - Output High, Low 50mA, 50mA Logic Level - Low -1.48V Logic Level - High -1.13V Max Propagation Delay @ V, Max CL 1.7ns @ -5.2V, - Operating Temperature 0°C ~ 75°C Mounting Type Surface Mount Supplier Device Package 16-SOEIAJ Package / Case 16-SOIC (0.209", 5.30mm Width)	Manufacturer Part Number	MC10H100MEL
PackageLogic - Gates and InvertersPackage16-SOIC (0.209", 5.30mm Width)Series10HLogic TypeNOR GateNumber of Circuits4Number of Inputs2FeaturesStrobeVoltage - Supply-4.94 V ~ -5.46 VCurrent - Quiescent (Max)-Current - Output High, Low50mA, 50mALogic Level - Low-1.48VLogic Level - High-1.13VMax Propagation Delay @ V, Max CL1.7ns @ -5.2V, -Operating Temperature0°C ~ 75°CMounting TypeSurface MountSupplier Device Package16-SOELAJPackage / Case16-SOIC (0.209", 5.30mm Width)	Manufacturer	ON Semiconductor
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Features Voltage - Supply -4.94 V ~ -5.46 V Current - Quiescent (Max) - Current - Output High, Low Logic Level - Low -1.48V Logic Level - High -1.13V Max Propagation Delay @ V, Max CL Operating Temperature 0°C ~ 75°C Mounting Type Surface Mount Supplier Device Package 16-SOEIAJ Package / Case Supplier Device (0.209", 5.30mm Width)	Number of Circuits	4
Voltage - Supply -4.94 V ~ -5.46 V Current - Quiescent (Max) - Current - Output High, Low 50mA, 50mA Logic Level - Low -1.48V Logic Level - High -1.13V Max Propagation Delay @ V, Max CL Operating Temperature 0°C ~ 75°C Mounting Type Surface Mount Supplier Device Package 16-SOEIAJ Package / Case -4.94 V ~ -5.46 V -4.94 V ~ -5.46 V -5.46 V -6.90 MA SumA -6.90 MA -6.90 MA	Number of Inputs	2
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Current - Output High, Low 50mA, 50mA Logic Level - Low -1.48V Logic Level - High -1.13V Max Propagation Delay @ V, Max CL 1.7ns @ -5.2V, - Operating Temperature 0°C ~ 75°C Mounting Type Surface Mount Supplier Device Package 16-SOEIAJ Package / Case 16-SOIC (0.209", 5.30mm Width)	Voltage - Supply	-4.94 V ~ -5.46 V
Logic Level - Low -1.48V Logic Level - High -1.13V Max Propagation Delay @ V, Max CL 1.7ns @ -5.2V, - Operating Temperature 0°C ~ 75°C Mounting Type Surface Mount Supplier Device Package 16-SOEIAJ Package / Case 16-SOIC (0.209", 5.30mm Width)	Current - Quiescent (Max)	-
Logic Level - High Max Propagation Delay @ V, Max CL 1.7ns @ -5.2V, - Operating Temperature 0°C ~ 75°C Mounting Type Surface Mount Supplier Device Package 16-SOEIAJ Package / Case 16-SOIC (0.209", 5.30mm Width)	Current - Output High, Low	50mA, 50mA
Max Propagation Delay @ V, Max CL 1.7ns @ -5.2V, - Operating Temperature 0°C ~ 75°C Mounting Type Surface Mount Supplier Device Package 16-SOEIAJ Package / Case 16-SOIC (0.209", 5.30mm Width)	Logic Level - Low	-1.48V
Operating Temperature 0°C ~ 75°C Mounting Type Surface Mount Supplier Device Package 16-SOEIAJ Package / Case 16-SOIC (0.209", 5.30mm Width)	Logic Level - High	-1.13V
Mounting Type Surface Mount Supplier Device Package 16-SOEIAJ Package / Case 16-SOIC (0.209", 5.30mm Width)	Max Propagation Delay @ V, Max CL	1.7ns @ -5.2V, -
Supplier Device Package 16-SOEIAJ Package / Case 16-SOIC (0.209", 5.30mm Width)	Operating Temperature	0°C ~ 75°C
Package / Case 16-SOIC (0.209", 5.30mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	16-SOEIAJ
Report errors?	Package / Case	16-SOIC (0.209", 5.30mm Width)
		Report errors?

MC10H100MEL 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.

MC10H100MEL Payment Methods



















MC10H100MEL Shipping Methods













If you have any question about MC10H100MEL, please do not hesitate to contact us!

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