



# **MC10H211FNG Information**



For Reference Only

Part Number MC10H211FNG

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC GATE NOR 2CH 3-INP 20-PLCC

Package 20-LCC (J-Lead)

For the pricing/inventory/lead time, please contact

us

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



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# **Certified Quality**

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.









# **MC10H211FNG Specifications**

Manufacturer Part Number         MC10H211FNG           Manufacturer         ON Semiconductor           Category         Integrated Circuits (ICs)           Logic - Gates and Inverters           Package         20-LCC (I-Lead)           Series         10H           Logic Type         NOR Gate           Number of Circuits         2           Number of Inputs         3           Features         3 Outputs           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         2ns @ -5.2V, -           Operating Temperature         0°C ~ 75°C           Mounting Type         Surface Mount           Supplier Device Package         20-PLCC (9x9)           Package / Case         20-LCC (I-Lead)		
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PackageLogic - Gates and InvertersSeries10HLogic TypeNOR GateNumber of Circuits2Number of Inputs3Features3 OutputsVoltage - 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 CL2ns @ -5.2V, -Operating Temperature0°C ~ 75°CMounting TypeSurface MountSupplier Device Package20-PLCC (9x9)Package / Case20-LCC (J-Lead)	Manufacturer	ON Semiconductor
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Series 10H  Logic Type NOR Gate  Number of Circuits 2  Number of Inputs 3  Features 3 Outputs  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 2ns @ -5.2V, -  Operating Temperature 0°C ~ 75°C  Mounting Type Surface Mount  Supplier Device Package Package / Case 20-LCC (J-Lead)		Logic - Gates and Inverters
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Number of Inputs  Features  3 Outputs  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  Package / Case  20-PLCC (9x9)  Package / Case	Logic Type	NOR Gate
Features  3 Outputs  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  Package / Case  3 Outputs  3 Outputs  3 Outputs  50mA, 50mA  50mA, 50mA  -1.48V  -1.48V  -1.13V  Surface Mount  2ns @ -5.2V, -  0°C ~ 75°C  Mounting Type  Surface Mount  Supplier Device Package  20-PLCC (9x9)  Package / Case	Number of Circuits	2
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  Package / Case  -4.94 V ~ -5.46 V  -5.46 V  -6.48 V  -6	Number of Inputs	3
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  20-PLCC (9x9)  Package / Case	Features	3 Outputs
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Logic Level - Low  Logic Level - High  -1.13V  Max Propagation Delay @ V, Max CL  Operating Temperature  0°C ~ 75°C  Mounting Type  Surface Mount  Supplier Device Package  20-PLCC (9x9)  Package / Case  -1.48V  2ns @ -1.13V  Surface Mount  2ns @ -5.2V, -  2ns @ -5.2V, -	Current - Quiescent (Max)	-
Logic Level - High  Max Propagation Delay @ V, Max CL  Operating Temperature  O°C ~ 75°C  Mounting Type  Surface Mount  Supplier Device Package  Package / Case  -1.13V  2ns @ -5.2V, -  0°C ~ 75°C  Surface Mount  20-PLCC (9x9)  20-LCC (J-Lead)	Current - Output High, Low	50mA, 50mA
Max Propagation Delay @ V, Max CL  Operating Temperature  0°C ~ 75°C  Mounting Type  Surface Mount  Supplier Device Package  20-PLCC (9x9)  Package / Case  20-LCC (J-Lead)	Logic Level - Low	-1.48V
Operating Temperature0°C ~ 75°CMounting TypeSurface MountSupplier Device Package20-PLCC (9x9)Package / Case20-LCC (J-Lead)	Logic Level - High	-1.13V
Mounting Type Surface Mount Supplier Device Package 20-PLCC (9x9) Package / Case 20-LCC (J-Lead)	Max Propagation Delay @ V, Max CL	2ns @ -5.2V, -
Supplier Device Package  20-PLCC (9x9)  Package / Case  20-LCC (J-Lead)	Operating Temperature	0°C ~ 75°C
Package / Case 20-LCC (J-Lead)	Mounting Type	Surface Mount
	Supplier Device Package	20-PLCC (9x9)
Report errors?	Package / Case	20-LCC (J-Lead)
		Report errors?

### **MC10H211FNG 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.

# MC10H211FNG Payment Methods



















### MC10H211FNG Shipping Methods













If you have any question about MC10H211FNG, please do not hesitate to contact us!

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