

NB7L1008MMNG

NB7L1008MMNG Information

Wind content from	 NB7L1008MMNG ON Semiconductor Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers IC CLK BUFFER 1:8 8GHZ 32QFN 32-VFQFN Exposed Pad For the pricing/inventory/lead time, please contact	
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NB7L1008MMNG Specifications

ManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage32-VFQFN Exposed PadSeriesGigaComm?TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:OutputYes/YesDifferential - Input:OutputYes/YesOutputCML, LVCMOS, LVDS, LVPECL, LVTTLOutputSeriesVoltage - Supply2.375 V ~ 3.6 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)		
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Buffers, DriversPackage32-VFQFN Exposed PadSeriesGigaComm?TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:8Differential - Input:OutputYes/YesInputCML, LVCMOS, LVDS, LVPECL, LVTTLOutputSGHzFrequency - Max8GHzVoltage - Supply2.375 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Manufacturer Part Number	NB7L1008MMNG
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Package32-VFQFN Exposed PadSeriesGigaComm?TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:8Differential - Input:OutputYes/YesInputCML, LVCMOS, LVDS, LVPECL, LVTTLOutputCMLFrequency - Max8GHzVoltage - Supply2.375 V ~ 3.6 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Category	Integrated Circuits (ICs)
SeriesGigaComm?TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:8Differential - Input:OutputYes/YesInputCML, LVCMOS, LVDS, LVDECL, LVTTLOutputCMLFrequency - Max8GHzVoltage - Supply2.375 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)		Clock/Timing - Clock Buffers, Drivers
TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:8Differential - Input:OutputYes/YesInputCML, LVCMOS, LVDS, LVPECL, LVTTLOutputCMLFrequency - Max8GHzVoltage - Supply2.375 V ~ 3.6 VOperating TemperatureSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Package	32-VFQFN Exposed Pad
Number of Circuits1Ratio - Input:Output1:8Differential - Input:OutputYes/YesInputCML, LVCMOS, LVDS, LVPECL, LVTTLOutputCMLFrequency - Max8GHzVoltage - Supply2.375 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Series	GigaComm?
Ratio - Input:Output1:8Differential - Input:OutputYes/YesInputCML, LVCMOS, LVDS, LVPECL, LVTTLOutputCMLFrequency - Max8GHzVoltage - Supply2.375 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Туре	Fanout Buffer (Distribution)
Differential - Input:OutputYes/YesInputCML, LVCMOS, LVDS, LVPECL, LVTTLOutputCMLFrequency - Max8GHzVoltage - Supply2.375 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Number of Circuits	1
InputCML, LVCMOS, LVDS, LVPECL, LVTTLOutputCMLFrequency - Max8GHzVoltage - Supply2.375 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Ratio - Input:Output	1:8
OutputCMLFrequency - Max8GHzVoltage - Supply2.375 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Differential - Input:Output	Yes/Yes
Frequency - Max8GHzVoltage - Supply2.375 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Input	CML, LVCMOS, LVDS, LVPECL, LVTTL
Voltage - Supply2.375 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Output	CML
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Frequency - Max	8GHz
Mounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Voltage - Supply	2.375 V ~ 3.6 V
Package / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Operating Temperature	-40°C ~ 85°C
Supplier Device Package32-QFN (5x5)	Mounting Type	Surface Mount
	Package / Case	32-VFQFN Exposed Pad
Report errors?	Supplier Device Package	32-QFN (5x5)
		Report errors?

NB7L1008MMNG 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 BUARANTEE

Service Guarantees

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NB7L1008MMNG Payment Methods



NB7L1008MMNG Shipping Methods



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