

MC100LVE222FAR2G

MC100LVE222FAR2G Information

www.helsener.com	Part Number	MC100LVE222FAR2G	
	Manufacturer	ON Semiconductor	in Nor
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers	
	Description	IC CLK BUFFER 2:15 1.5GHZ 52LQFP	- 97, E
	Package	52-LQFP	一市総
		For the pricing/inventory/lead time, please contact	E14.36
For Reference Only		us	
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a

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.



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MC100LVE222FAR2G Specifications

Manufacturer Part NumberMC100LVE222FAR2GManufacturerON SemiconductorCategoryIntegrated Circuits (ICS)Clock/Timing - Clock Buffers, DriversPackage52-LQFPSeries100LVETypeFanout Buffer (Distribution), Divider, MultiplexerNumber of Circuits1Ratio - Input:Output2:15Differential - Input:OutputVerCL, LVPECLOutputECLFrequency - Max1.5GHzVoltage - Supply3 V ~ 5.25 VOperating Temperature4:0°C ~ 85°CMounting TypeSurface MountPackage / Case52-LQFP (10x10)Surplier Device Package52-LQFP (10x10)		
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage52-LQFPSeries100LVETypeFanout Buffer (Distribution), Divider, MultiplexerNumber of Circuits1Ratio - Input:Output2:15Differential - Input:OutputYes/YesOutputECLFrequency - Max1.5GHzVoltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case52-LQFP (10x10)	Manufacturer Part Number	MC100LVE222FAR2G
Clock/Timing - Clock Buffers, DriversPackage52-LQFPSeries100LVETypeFanout Buffer (Distribution), Divider, MultiplexerNumber of Circuits1Ratio - Input:Output2:15Differential - Input:OutputYes/YesOutputECLPrequency - Max1.5GHzVoltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case52-LQFP (10x10)	Manufacturer	ON Semiconductor
Package52-LQFPSeries100LVETypeFanout Buffer (Distribution), Divider, MultiplexerNumber of Circuits1Ratio - Input:Output2:15Differential - Input:OutputYes/YesOutputECLOutput5.GHzVoltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case52-LQFP (10x10)	Category	Integrated Circuits (ICs)
Series100LVETypeFanout Buffer (Distribution), Divider, MultiplexerNumber of Circuits1Ratio - Input:Output2:15Differential - Input:OutputYes/YesInputLVECL, LVPECLOutputECLSrequency - Max1.5GHzVoltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case52-LQFP (10x10)		Clock/Timing - Clock Buffers, Drivers
TypeFanout Buffer (Distribution), Divider, MultiplexerNumber of Circuits1Ratio - Input: Output2:15Differential - Input: OutputYes/YesInputLVECL, LVPECLOutputECLFrequency - Max1.5GHzVoltage - Supply3 V ~ 5.25 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case52-LQFP (10x10)	Package	52-LQFP
Number of Circuits1Ratio - Input:Output2:15Differential - Input:OutputYes/YesInputLVECL, LVPECLOutputECLFrequency - Max1.5GHzVoltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case52-LQFPSupplier Device Package52-LQFP (10x10)	Series	100LVE
Ratio - Input:Output2:15Differential - Input:OutputYes/YesInputLVECL, LVPECLOutputECLFrequency - Max1.5GHzVoltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case52-LQFPSupplier Device Package52-LQFP (10x10)	Туре	Fanout Buffer (Distribution), Divider, Multiplexer
Differential - Input:OutputYes/YesInputLVECL, LVPECLOutputECLFrequency - Max1.5GHzVoltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case52-LQFPSupplier Device Package52-LQFP (10x10)	Number of Circuits	1
InputLVECL, LVPECLOutputECLFrequency - Max1.5GHzVoltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case52-LQFPSupplier Device Package52-LQFP (10x10)	Ratio - Input:Output	2:15
OutputECLFrequency - Max1.5GHzVoltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case52-LQFPSupplier Device Package52-LQFP (10x10)	Differential - Input:Output	Yes/Yes
Frequency - Max1.5GHzVoltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case52-LQFPSupplier Device Package52-LQFP (10x10)	Input	LVECL, LVPECL
Voltage - Supply3 V ~ 5.25 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case52-LQFPSupplier Device Package52-LQFP (10x10)	Output	ECL
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case52-LQFPSupplier Device Package52-LQFP (10x10)	Frequency - Max	1.5GHz
Mounting TypeSurface MountPackage / Case52-LQFPSupplier Device Package52-LQFP (10x10)	Voltage - Supply	3 V ~ 5.25 V
Package / Case52-LQFPSupplier Device Package52-LQFP (10x10)	Operating Temperature	-40°C ~ 85°C
Supplier Device Package52-LQFP (10x10)	Mounting Type	Surface Mount
	Package / Case	52-LQFP
Report errors?	Supplier Device Package	52-LQFP (10x10)
		Report errors?

MC100LVE222FAR2G 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.

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MC100LVE222FAR2G Shipping Methods



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