

ZL40255LDG1

ZL40255LDG1 Information

And the second s	 ZL40255LDG1 Microchip Technology Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers IC CLK BUFF MUX 4:3 32QFN 32-VFQFN Exposed Pad For the pricing/inventory/lead time, please contact us	
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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ZL40255LDG1 Specifications

ManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage32-VFQFN Exposed PadSeriesSmartBuffer TM TypeFanout Buffer (Distribution), Divider, MultiplexerNumber of Circuits1Ratio - Input:Output4:3Differential - Input:OutputYes/YesInputCMOS, CrystalOutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHzVoltage - Supply1.71V ~ 3.465VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed Pad		
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Clock/Timing - Clock Buffers, DriversPackage32-VFQFN Exposed PadSeriesSmartBuffer™TypeFanout Buffer (Distribution), Divider, MultiplexerNumber of Circuits1Ratio - Input:Output4:3Differential - Input:OutputYes/YesInputCMOS, CrystalOutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHzVoltage - Supply1.71V ~ 3.465VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Manufacturer	Microchip Technology
Package32-VFQFN Exposed PadSeriesSmartBufferTMTypeFanout Buffer (Distribution), Divider, MultiplexerNumber of Circuits1Ratio - Input:Output4:3Differential - Input:OutputYes/YesInputCMOS, CrystalOutputCMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHzVoltage - Supply1.71V ~ 3.465VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Category	Integrated Circuits (ICs)
SeriesSmartBufferTMTypeFanout Buffer (Distribution), Divider, MultiplexerNumber of Circuits1Ratio - Input:Output4:3Differential - Input:OutputYes/YesInputCMOS, CrystalOutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLPrequency - Max1.035GHzVoltage - Supply1.71V ~ 3.465VOperating TemperatureSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)		Clock/Timing - Clock Buffers, Drivers
TypeFanout Buffer (Distribution), Divider, MultiplexerNumber of Circuits1Ratio - Input:Output4:3Differential - Input:OutputYes/YesInputCMOS, CrystalOutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLPrequency - Max1.035GHzVoltage - Supply1.71V ~ 3.465VOperating TemperatureSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Package	32-VFQFN Exposed Pad
Number of Circuits1Ratio - Input:Output4:3Differential - Input:OutputYes/YesInputCMOS, CrystalOutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHzVoltage - Supply1.71V ~ 3.465VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Series	SmartBuffer TM
Ratio - Input:Output4:3Differential - Input:OutputYes/YesInputCMOS, CrystalOutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHzVoltage - Supply1.71V ~ 3.465VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Туре	Fanout Buffer (Distribution), Divider, Multiplexer
Differential - Input:OutputYes/YesInputCMOS, CrystalOutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHzVoltage - Supply1.71V ~ 3.465VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Number of Circuits	1
InputCMOS, CrystalOutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHzVoltage - Supply1.71V ~ 3.465VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Ratio - Input:Output	4:3
OutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHzVoltage - Supply1.71V ~ 3.465VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Differential - Input:Output	Yes/Yes
Frequency - Max1.035GHzVoltage - Supply1.71V ~ 3.465VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Input	CMOS, Crystal
Voltage - Supply1.71V ~ 3.465VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Output	CML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTL
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Frequency - Max	1.035GHz
Mounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Voltage - Supply	1.71V ~ 3.465V
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?

ZL40255LDG1 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.

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ZL40255LDG1 Shipping Methods



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