

ZL40252LDF1

ZL40252LDF1 Information

www.nelsener.en	 ZL40252LDF1 Microchip Technology Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers 10 OUTPUT PROGRAMMABLE FANOUT BU 56-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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ZL40252LDF1 Specifications

ManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage56-VFQFN Exposed PadSeriesSmartBuffer™TypeFanout Buffer (Distribution), Divider, MultiplexerNumber of Circuits1Ratio - Input:Output4:10Differential - Input:OutputYes/YesInputCMOS, CrystalOutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHz		
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage56-VFQFN Exposed PadSeriesSmartBufferTMTypeFanout Buffer (Distribution), Divider, MultiplexerNumber of Circuits1Ratio - Input:Output4:10Differential - Input:OutputYes/YesInputCMOS, CrystalOutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHz	Manufacturer Part Number	ZL40252LDF1
Clock/Timing - Clock Buffers, DriversPackage56-VFQFN Exposed PadSeriesSmartBuffer™TypeFanout Buffer (Distribution), Divider, MultiplexerNumber of Circuits1Ratio - Input:Output4:10Differential - Input:OutputYes/YesInputCMOS, CrystalOutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHz	Manufacturer	Microchip Technology
Package56-VFQFN Exposed PadSeriesSmartBuffer™TypeFanout Buffer (Distribution), Divider, MultiplexerNumber of Circuits1Ratio - Input:Output4:10Differential - Input:OutputYes/YesInputCMOS, CrystalOutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHz	Category	Integrated Circuits (ICs)
SeriesSmartBufferTMTypeFanout Buffer (Distribution), Divider, MultiplexerNumber of Circuits1Ratio - Input:Output4:10Differential - Input:OutputYes/YesInputCMOS, CrystalOutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHz		Clock/Timing - Clock Buffers, Drivers
TypeFanout Buffer (Distribution), Divider, MultiplexerNumber of Circuits1Ratio - Input:Output4:10Differential - Input:OutputYes/YesInputCMOS, CrystalOutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHz	Package	56-VFQFN Exposed Pad
Number of Circuits1Ratio - Input:Output4:10Differential - Input:OutputYes/YesInputCMOS, CrystalOutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHz	Series	SmartBuffer TM
Ratio - Input:Output4:10Differential - Input:OutputYes/YesInputCMOS, CrystalOutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHz	Туре	Fanout Buffer (Distribution), Divider, Multiplexer
Differential - Input:OutputYes/YesInputCMOS, CrystalOutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHz	Number of Circuits	1
InputCMOS, CrystalOutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHz	Ratio - Input:Output	4:10
OutputCML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTLFrequency - Max1.035GHz	Differential - Input:Output	Yes/Yes
Frequency - Max 1.035GHz	Input	CMOS, Crystal
	Output	CML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTL
Voltage - Supply 1.71V ~ 3.465V	Frequency - Max	1.035GHz
	Voltage - Supply	1.71V ~ 3.465V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 56-VFQFN Exposed Pad	Package / Case	56-VFQFN Exposed Pad
Supplier Device Package56-QFN (8x8)	Supplier Device Package	56-QFN (8x8)
Report errors?		Report errors?

ZL40252LDF1 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

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

ZL40252LDF1 Payment Methods



ZL40252LDF1 Shipping Methods



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