

ZL30253LDF1

Request a Quote

ZL30253LDF1 Information

	Part Number	ZL30253LDF1
Heisener.com		Microsemi Corporation
		-
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
	Description	IC JITTER ATTENUATOR 3I/O 32QFN
	Package	32-VFQFN Exposed Pad
For Reference Only		For the pricing/inventory/lead time, please contact
		us
		Website: https://www.heisener.com
		E-mail: salesdept@heisener.com

Certified Quality

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ZL30253LDF1 Specifications

Manufacturer Part Number ZL30253LDF1 Manufacturer Microsemi Corporation Category Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Package 32-VFQFN Exposed Pad Series - Type - PLL Yes with Bypass Input CML, CMOS, Crystal Output CML, CMOS Number of Circuits 1 Ratio - Input:Output Yes/Yes Frequency - Max 1.035GHz Divider/Multiplier Yes/Yes Voltage - Supply 1.71 V ~ 3.465 V Operating Temperature 4.0°C ~ 85°C Mounting Type Surface Mount Package / Case 32-VFQFN Exposed Pad Supplier Device Package 32-QFN (5x5)			
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage32-VFQFN Exposed PadSeries-Type-PLLYes with BypassInputCML, CMOS, CrystalOutputCML, CMOSNumber of Circuits1Ratio - Input:Output4:3Differential - Input:OutputYes/YesFrequency - Max1.035GHzVoltage - Supply1.71 V ~ 3.465 VOutput Greating Temperature4:0°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Manufacturer Part Number	ZL30253LDF1	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage32-VFQFN Exposed PadSeries-Type-PLLYes with BypassInputCML, CMOS, CrystalOutputCML, CMOSNumber of Circuits1Ratio - Input:OutputYes/YesDifferential - Input:OutputYes/YesFrequency - Max1.035GHzNoltage - Supply1.71 V ~ 3.465 VOutputSeriesMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Manufacturer	Microsemi Corporation	
Package32-VFQFN Exposed PadSeries-Type-PLLYes wih BypassInputCML, CMOS, CrystalOutputCML, CMOSNumber of Circuits1Ratio - Input:Output4:3Differential - Input:OutputYes/YesFrequency - Max1.035GHzDivider/MultiplierYes/YesVoltage - Supply1.71 V ~ 3.465 VOperating Temperature4:0°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Category	Integrated Circuits (ICs)	
Series-Type-PLLYes with BypassInputCML, CMOS, CrystalOutputCML, CMOSNumber of Circuits1Ratio - Input:Output4:3Differential - Input:OutputYes/YesFrequency - Max1.035GHzDivider/MultiplierYes/YesVoltage - Supply.171 V ~ 3.465 VQuenting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
Type-Type-PLLYes with BypassInputCML, CMOS, CrystalOutputCML, CMOSNumber of Circuits1Ratio - Input:Output4:3Differential - Input:OutputYes/YesFrequency - Max1.035GHzDivider/MultiplierYes/YesVoltage - Supply1.71 V ~ 3.465 VOperating Temperature4:0°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Package	32-VFQFN Exposed Pad	
PLLYes with BypassInputCML, CMOS, CrystalOutputCML, CMOSNumber of Circuits1Ratio - Input:Output4:3Differential - Input:OutputYes/YesFrequency - Max1.035GHzVoltage - SupplyYes/YesOperating Temperature4:0° < 85°C	Series	-	
InputCML, CMOS, CrystalOutputCML, CMOSNumber of Circuits1Ratio - Input:Output4:3Differential - Input:OutputYes/YesFrequency - Max1.035GHzDivider/MultiplierYes/YesVoltage - Supply1.71 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Туре	-	
OutputCML, CMOSNumber of Circuits1Ratio - Input:Output4:3Differential - Input:OutputYes/YesFrequency - Max1.035GHzDivider/MultiplierYes/YesVoltage - Supply1.71 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	PLL	Yes with Bypass	
Number of Circuits1Ratio - Input:Output4:3Differential - Input:OutputYes/YesFrequency - Max1.035GHzDivider/MultiplierYes/YesVoltage - Supply1.71 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Input	CML, CMOS, Crystal	
Ratio - Input:Output4:3Differential - Input:OutputYes/YesFrequency - Max1.035GHzDivider/MultiplierYes/YesVoltage - Supply1.71 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Output	CML, CMOS	
Differential - Input:OutputYes/YesFrequency - Max1.035GHzDivider/MultiplierYes/YesVoltage - Supply1.71 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Number of Circuits	1	
Frequency - Max1.035GHzDivider/MultiplierYes/YesVoltage - Supply1.71 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Ratio - Input:Output	4:3	
Divider/MultiplierYes/YesVoltage - Supply1.71 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Differential - Input:Output	Yes/Yes	
Voltage - Supply1.71 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Frequency - Max	1.035GHz	
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Divider/Multiplier	Yes/Yes	
Mounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Voltage - Supply	1.71 V ~ 3.465 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?	

ZL30253LDF1 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.

ZL30253LDF1 Payment Methods



ZL30253LDF1 Shipping Methods



If you have any question about ZL30253LDF1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com