

# ZL30261LDG1

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## ZL30261LDG1 Information

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	Part Number	ZL30261LDG1
	Manufacturer	Microsemi Corporation
Contract Com	Category	Integrated Circuits (ICs)
		Clock/Timing - Clock Generators, PLLs,
		Frequency Synthesizers
	Description	IC CLOCK GENERATOR 6:10 56-QFN
	Package	56-VFQFN Exposed Pad
For Reference Only		For the pricing/inventory/lead time, please contact
		us
I of Reference Only		Website: https://www.heisener.com
		E-mail: salesdept@heisener.com

## **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.



## ZL30261LDG1 Specifications

Manufacturer Part NumberZL30261LDG1ManufacturerMicrosemi CorporationCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage56-VFQFN Exposed PadSeries-TypeClock Multiplier, Frequency SynthesizerPLLYes with BypassInputCMOS, CrystalOutputCMOS, HCSL, HSTL, LVDS, LVPECLNumber of Circuits1Ratio - Input:Output6:10Differential - Input:OutputYes/YesFrequency - Max156.25MHzDivider/MultiplierYes/NoVoltage - Supply1.71 V ~ 3.465 V
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage56-VFQFN Exposed PadSeries-TypeClock Multiplier, Frequency SynthesizerPLLYes with BypassInputCMOS, CrystalOutputCMOS, HCSL, HSTL, LVDS, LVPECLNumber of Circuits1Ratio - Input:Output6:10Differential - Input:OutputYes YesFrequency - Max156.25MHzDivider/MultiplierYes/No
ImageClock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage56-VFQFN Exposed PadSeries-TypeClock Multiplier, Frequency SynthesizerPLLYes with BypassInputCMOS, CrystalOutputCMOS, HCSL, HSTL, LVDS, LVPECLNumber of Circuits1Ratio - Input:Output6:10Differential - Input:OutputYes/YesFrequency - Max156.25MHzDivider/MultiplierYes/No
Package56-VFQFN Exposed PadSeries-TypeClock Multiplier, Frequency SynthesizerPLLYes with BypassInputCMOS, CrystalOutputCMOS, HCSL, HSTL, LVDS, LVPECLNumber of Circuits1Ratio - Input:Output6:10Differential - Input:OutputYes/YesFrequency - Max156.25MHzDivider/MultiplierYes/No
Series-TypeClock Multiplier, Frequency SynthesizerPLLYes with BypassInputCMOS, CrystalOutputCMOS, HSTL, LVDS, LVPECLNumber of Circuits1Ratio - Input:Output6:10Differential - Input:OutputYes/YesFrequency - Max15.625MHzDivider/MultiplierYes/No
TypeClock Multiplier, Frequency SynthesizerFypeClock Multiplier, Frequency SynthesizerPLLYes with BypassInputCMOS, CrystalOutputCMOS, HCSL, HSTL, LVDS, LVPECLNumber of Circuits1Ratio - Input:Output6:10Differential - Input:OutputYes/YesFrequency - Max156.25MHzDivider/MultiplierYes/No
PLLYes with BypassInputCMOS, CrystalOutputCMOS, HCSL, HSTL, LVDS, LVPECLNumber of Circuits1Ratio - Input:Output6:10Differential - Input:OutputYes/YesFrequency - Max156.25MHzDivider/MultiplierYes/No
InputCMOS, CrystalOutputCMOS, HCSL, HSTL, LVDS, LVPECLNumber of Circuits1Ratio - Input:Output6:10Differential - Input:OutputYes/YesFrequency - Max156.25MHzDivider/MultiplierYes/No
OutputCMOS, HCSL, HSTL, LVDS, LVPECLNumber of Circuits1Ratio - Input:Output6:10Differential - Input:OutputYes/YesFrequency - Max156.25MHzDivider/MultiplierYes/No
Number of Circuits1Ratio - Input:Output6:10Differential - Input:OutputYes/YesFrequency - Max156.25MHzDivider/MultiplierYes/No
Ratio - Input:Output6:10Differential - Input:OutputYes/YesFrequency - Max156.25MHzDivider/MultiplierYes/No
Differential - Input:OutputYes/YesFrequency - Max156.25MHzDivider/MultiplierYes/No
Frequency - Max156.25MHzDivider/MultiplierYes/No
Divider/Multiplier Yes/No
Voltage Supply 171 V 3465 V
$1./1  v \sim 3.403  v \sim 3.403$
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Mounting Type Surface Mount
Package / Case 56-VFQFN Exposed Pad
Supplier Device Package56-QFN (8x8)
Report errors?

#### ZL30261LDG1 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.

### ZL30261LDG1 Payment Methods



## ZL30261LDG1 Shipping Methods



If you have any question about ZL30261LDG1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com