

ZL30254LDF1

a Quote

ZL30254LDF1 Information

| Contract Service Canto Serv | Part Number | ZL30254LDF1 | |
|-----------------------------|--------------|---|---------|
| | Manufacturer | Microchip Technology | |
| | Category | Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers | |
| | Description | IC JITTER ATTENUATOR 3I/O 32QFN | - 1534 |
| | Package | 32-VFQFN Exposed Pad | - Din |
| For Reference Only | | For the pricing/inventory/lead time, please contact | |
| | | us Website: https://www.heisener.com E-mail: salesdept@heisener.com | Request |

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.



ZL30254LDF1 Specifications

| Manufacturer Part Number ZL30254LDFI Manufacturer Microchip Technology Category Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Package 32-VFQFN Exposed Pad Series - Type - PLL Yes Input CMOS, Crystal Output CML Number of Circuits 1 Ratio - Input:Output 3:2 Differential - Input:Output Series Voltage - Supply Is6.25MHz Voltage - Supply Series Voltage - Supply Jurie - SafeCi Mounting Type Surface Mount Package / Case 3:2-VEQFN Exposed Pad Surface Mount Surface Mount Surface Mount Surface Mount Package / Case Surface Mount Supplier Device Package 3:2-VEQFN Exposed Pad | | | | |
|---|-----------------------------|---|--|--|
| CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage32-VFQFN Exposed PadSeries-Type-PLLYesInputCMOS, CrystalOutputCMLNumber of Circuits1Ratio - Input: Output3:2Differential - Input: OutputNo/YesFrequency - Max15.25MHzFrequency - Max15.25MHzOutputYes/YesVoltage - Supply1.71V ~ 3.465VOutputSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-OFQFN Exposed Pad | Manufacturer Part Number | ZL30254LDF1 | | |
| Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage32-VFQFN Exposed PadSeries-Type-PLLYesInputCMOS, CrystalOutputCMLNumber of Circuits1Ratio - Input:Output3:2Differential - Input:OutputNo/YesFrequency - Max156.25MHzOutage - Supply1.71V ~ 3.465VOutput-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5) | Manufacturer | Microchip Technology | | |
| Package32-VFQFN Exposed PadSeries-Type-PLLYesInputCMOS, CrystalOutputCMLNumber of Circuits1Ratio - Input:Output3:2Differential - Input:OutputNo/YesFrequency - Max156.25MHzDivider/MultiplierYes/YesVoltage - Supply1.71V ~ 3.465VOutputSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5) | Category | Integrated Circuits (ICs) | | |
| Series-Type-PLLYesInputCMOS, CrystalOutputCMLNumber of Circuits1Ratio - Input:Output3:2Differential - Input:OutputNo/YesFrequency - Max156.25MHzOlivider/MultiplierYes/YesVoltage - Supply.171 v - 3.465VQuenting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5) | | Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers | | |
| Type-Type-PLLYesInputCMOS, CrystalOutputCMLNumber of Circuits1Ratio - Input:Output3:2Differential - Input:OutputNo/YesFrequency - Max156.25MHzDivider/MultiplierYes/YesVoltage - Supply1.71V ~ 3.465VOperating TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5) | Package | 32-VFQFN Exposed Pad | | |
| PLLYesInputCMOS, CrystalOutputCMLNumber of Circuits1Ratio - Input:Output32Differential - Input:OutputNo/YesFrequency - Max15.25MHzNotage - SupplyYes/YesOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32.VFQFN Exposed PadSupplier Device Package32.QFN (5x5) | Series | - | | |
| InputCMOS, CrystalOutputCMLNumber of Circuits1Ratio - Input:Output3:2Differential - Input:OutputNo/YesFrequency - Max156.25MHzDivider/MultiplierYes/YesVoltage - Supply1.71V ~ 3.465VOperating TemperatureSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5) | Туре | - | | |
| OutputCMLNumber of Circuits1Ratio - Input:Output3:2Differential - Input:OutputNo/YesFrequency - Max156.25MHzDivider/MultiplierYes/YesVoltage - Supply1.71V ~ 3.465VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5) | PLL | Yes | | |
| Number of Circuits1Ratio - Input:Output3:2Differential - Input:OutputNo/YesFrequency - Max156.25MHzDivider/MultiplierYes/YesVoltage - Supply1.71V ~ 3.465VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5) | Input | CMOS, Crystal | | |
| Ratio - Input:Output3:2Differential - Input:OutputNo/YesFrequency - Max156.25MHzDivider/MultiplierYes/YesVoltage - Supply1.71V ~ 3.465VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5) | Output | CML | | |
| Differential - Input:OutputNo/YesFrequency - Max156.25MHzDivider/MultiplierYes/YesVoltage - Supply1.71V ~ 3.465VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5) | Number of Circuits | 1 | | |
| Frequency - Max156.25MHzDivider/MultiplierYes/YesVoltage - Supply1.71V ~ 3.465VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5) | Ratio - Input:Output | 3:2 | | |
| Divider/MultiplierYes/YesVoltage - Supply1.71V ~ 3.465VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5) | Differential - Input:Output | No/Yes | | |
| Voltage - Supply1.71V ~ 3.465VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5) | Frequency - Max | 156.25MHz | | |
| 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 | 1.71V ~ 3.465V | | |
| Package / Case32-VFQFN Exposed PadSupplier Device Package32-QFN (5x5) | Operating Temperature | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$ | | |
| 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? | | |

ZL30254LDF1 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 EUARANTEE

Service Guarantees

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

ZL30254LDF1 Payment Methods



ZL30254LDF1 Shipping Methods



If you have any question about ZL30254LDF1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com