

# ZL30367GDG2

### ZL30367GDG2 Information

Heisener.com	ZL30367GDG2 Microchip Technology Integrated Circuits (ICs) Clock/Timing - Application Specific IC NETWORK SYNCH ETH CLK 144LBGA - For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

# **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.



# ZL30367GDG2 Specifications

Manufacturer Part NumberZL30367GDG2ManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICS)Clock/Timing - Application SpecificPackage-Series-PLLYesMain PurposeEthernet, Fibre Channel, SONET/SDHOutputClockOutputIl 2Number of Circuits1Ratio - Input:OutputYesFrequency - MaxYes/YesVoltage - Supply-Operating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case-Supplier Device Package144-LBGA		
CategoryIntegrated Circuits (ICs)Clock/Timing - Application SpecificPackage-Series-PLLYesMain PurposeEthernet, Fibre Channel, SONET/SDHInputClockOutputLVCMOS, LVPECLNumber of Circuits1Ratio - Input:Output11:12Differential - Input:OutputYes/YesFrequency - Max750MHzVoltage - Supply-Operating Temperature-Mounting TypeSurface MountPackage / Case-	Manufacturer Part Number	ZL30367GDG2
NumberClock/Timing - Application SpecificPackage-Series-PLLYesMain PurposeEthernet, Fibre Channel, SONET/SDHInputClockOutputLVCMOS, LVPECLNumber of Circuits1Ratio - Input:Output11:12Differential - Input:OutputYes/YesFrequency - Max500HzVoltage - Supply-Operating Temperature40°C ~ 85°CMounting Type-Package / Case-	Manufacturer	Microchip Technology
Package-Series-PLLYesMain PurposeEthernet, Fibre Channel, SONET/SDHInputClockOutputLVCMOS, LVPECLNumber of Circuits1Ratio - Input:Output11:12Differential - Input:OutputYes/YesFrequency - Max750MHzOperating Temperature-Mounting Type-Package / CaseSurface MountPackage / Case-	Category	Integrated Circuits (ICs)
Series-Series-PLLYesMain PurposeEthernet, Fibre Channel, SONET/SDHInputClockOutputLVCMOS, LVPECLNumber of Circuits1Ratio - Input:Output11:12Differential - Input:OutputYes/YesFrequency - Max500HtzVoltage - Supply-Operating Temperature40°C ~ 85°CMounting TypeoutputPackage / Case-Other of Case <td< td=""><td></td><td>Clock/Timing - Application Specific</td></td<>		Clock/Timing - Application Specific
PLLYesMain PurposeEthernet, Fibre Channel, SONET/SDHInputClockOutputVCMOS, LVPECLNumber of Circuits1Ratio - Input: Output11:12Differential - Input: OutputYes/YesFrequency - Max750MHzOutput of Circuits-Output of Circuits-Prequency - Max-Output of Circuits-Output of Circuits-Prequency - Max-Output of Circuits-Output of Circuits-	Package	-
Main PurposeEthernet, Fibre Channel, SONET/SDHInputClockOutputLVCMOS, LVPECLNumber of Circuits1Ratio - Input:Output11:12Differential - Input:OutputYes/YesFrequency - Max750MHzVoltage - Supply-Operating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case-	Series	-
InputClockOutputLVCMOS, LVPECLNumber of Circuits1Ratio - Input:Output11:12Differential - Input:OutputYes/YesFrequency - Max750MHzVoltage - Supply-Operating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case-	PLL	Yes
A     Constant     Event of Constant<	Main Purpose	Ethernet, Fibre Channel, SONET/SDH
Number of Circuits1Number of Circuits1Ratio - Input:Output11:12Differential - Input:OutputYes/YesFrequency - Max750MHzVoltage - Supply-Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case-	Input	Clock
Ratio - Input:Output11:12Differential - Input:OutputYes/YesFrequency - Max750MHzVoltage - Supply-Operating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case-	Output	LVCMOS, LVPECL
Differential - Input:OutputYes/YesFrequency - Max750MHzVoltage - Supply-Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case-	Number of Circuits	1
Frequency - Max750MHzVoltage - Supply-Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case-	Ratio - Input:Output	11:12
Voltage - Supply-Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case-	Differential - Input:Output	Yes/Yes
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case-	Frequency - Max	750MHz
Mounting Type Surface Mount   Package / Case -	Voltage - Supply	-
Package / Case -	Operating Temperature	-40°C ~ 85°C
-	Mounting Type	Surface Mount
Supplier Device Package 144-LBGA	Package / Case	-
	Supplier Device Package	144-LBGA
Report errors?		Report errors?

#### ZL30367GDG2 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.

## ZL30367GDG2 Payment Methods



# ZL30367GDG2 Shipping Methods



If you have any question about ZL30367GDG2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com