



### **ZL30154GGG2 Information**

Heisener.com

Part Number ZL30154GGG2

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Clock/Timing - Application Specific

**Description** IC DPLL NETWORK SYNCH 100FBGA

Package 100-LBGA

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com



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# **Certified Quality**

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## **ZL30154GGG2 Specifications**

Manufacturer Part Number       ZL30154GGG2         Manufacturer       Microchip Technology         Category       Integrated Circuits (ICs)         Package       100-LBGA         Series       -         PLL       Yes         Main Purpose       Ethernet, SONET/SDH, Stratum         Input       Clock         Output       HCSL, LVCMOS, LVDS, LVPECL         Number of Circuits       1         Ratio - Input:Output       4:20         Differential - Input:Output       Yes/Yes         Frequency - Max       750MHz         Voltage - Supply       -         Operating Temperature       -40°C ~ 85°C         Mounting Type       Surface Mount         Package / Case       100-LBGA         Supplier Device Package       100-LBGA (11x11)         Report errors?	•	
Category  Integrated Circuits (ICs)  Clock/Timing - Application Specific  Package  100-LBGA  Series  - PLL  Yes  Main Purpose  Ethernet, SONET/SDH, Stratum  Input  Clock  Output  HCSL, LVCMOS, LVDS, LVPECL  Number of Circuits  1  Ratio - Input:Output  4:20  Differential - Input:Output  Yes/Yes  Frequency - Max  750MHz  Voltage - Supply  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  100-LBGA  Supplier Device Package  100-LBGA (11x11)	Manufacturer Part Number	ZL30154GGG2
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Main PurposeEthernet, SONET/SDH, StratumInputClockOutputHCSL, LVCMOS, LVDS, LVPECLNumber of Circuits1Ratio - Input:Output4:20Differential - Input:OutputYes/YesFrequency - Max750MHzVoltage - Supply-Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case100-LBGASupplier Device Package100-LBGA (11x11)	Series	-
Input Output HCSL, LVCMOS, LVDS, LVPECL Number of Circuits 1 Ratio - Input:Output 4:20 Differential - Input:Output Yes/Yes Frequency - Max 750MHz Voltage - Supply - Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 100-LBGA Supplier Device Package 100-LBGA (11x11)	PLL	Yes
Output HCSL, LVCMOS, LVDS, LVPECL  Number of Circuits 1  Ratio - Input:Output 4:20  Differential - Input:Output Yes/Yes  Frequency - Max 750MHz  Voltage - Supply - Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Package / Case 100-LBGA  Supplier Device Package 100-LBGA (11x11)	Main Purpose	Ethernet, SONET/SDH, Stratum
Number of Circuits  Ratio - Input:Output  4:20  Differential - Input:Output  Yes/Yes  Frequency - Max  750MHz  Voltage - Supply  - Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  100-LBGA  Supplier Device Package	Input	Clock
Ratio - Input:Output  Differential - Input:Output  Yes/Yes  Frequency - Max  750MHz  Voltage - Supply  - Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  100-LBGA  Supplier Device Package	Output	HCSL, LVCMOS, LVDS, LVPECL
Differential - Input:Output  Frequency - Max  750MHz  Voltage - Supply  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  100-LBGA  Supplier Device Package	Number of Circuits	1
Frequency - Max  Voltage - Supply  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  100-LBGA  Supplier Device Package	Ratio - Input:Output	4:20
Voltage - Supply  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  100-LBGA  Supplier Device Package	Differential - Input:Output	Yes/Yes
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $100\text{-LBGA}$ Supplier Device Package $100\text{-LBGA} (11x11)$	Frequency - Max	750MHz
Mounting Type Surface Mount  Package / Case 100-LBGA Supplier Device Package 100-LBGA (11x11)	Voltage - Supply	-
Package / Case 100-LBGA Supplier Device Package 100-LBGA (11x11)	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 100-LBGA (11x11)	Mounting Type	Surface Mount
	Package / Case	100-LBGA
Report errors?	Supplier Device Package	100-LBGA (11x11)
		Report errors?

#### **ZL30154GGG2** 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.

# **ZL30154GGG2** Payment Methods





















### **ZL30154GGG2 Shipping Methods**













If you have any question about ZL30154GGG2, please do not hesitate to contact us!

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