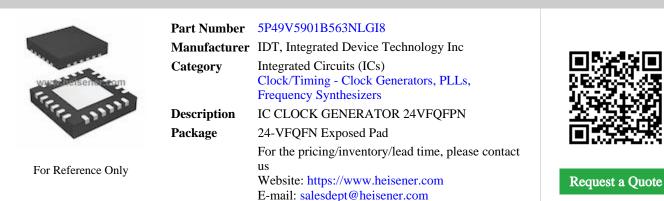


# 5P49V5901B563NLGI8

#### 5P49V5901B563NLGI8 Information



# **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.



## 5P49V5901B563NLGI8 Specifications

| Manufacturer Part Number     5P49V5901B563NLG18       Manufacturer     IDT, Integrated Device Technology Inc       Category     Integrated Circuits (ICs)       Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers       Package     24-VFQFN Exposed Pad       Series     *       Type     -       PLL     -       Output     -       Output     -       Number of Circuits     -       Ratio - Input:Output     -       Differential - Input:Output     -       Prequency - Max     -       Output     -       Voltage - Supply     -       Output     -       Prequency - Max     -       Output     -       Output     -       Voltage - Supply     -       Output     -       Operating Temperature     -       Mounting Type     Surface Mount       Package / Case     24-VFQFN Exposed Pad       Supplier Device Package     24-QFN (4x4)  |                             |   |
|---|-----------------------------|---|
| CategoryIntegrated Circuits (ICs)<br>Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage24-VFQFN Exposed PadSeries*Type-PLL-Input-Output-Number of Circuits-Ratio - Input:Output-Differential - Input:Output-Picquency - Max-Pointerfferential - Input:Output-Output-Package / Case-Surface Mount-Pointerfferential - Input:Output-Prequency - Max-Pointerfferential - Input:Output-Prequency - Max-Pointerfferential - Input:Output-Prequency - Max-Pointerfferential - Input:Output-Prequency - Max-Pointerfferential - Input:Output-Package / CaseSurface MountPointerfferential - Input:Output-Pointerfferential - Input:Output-Pointerffer | Manufacturer Part Number    | 5P49V5901B563NLGI8  |
| Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage24-VFQFN Exposed PadSeries*Type-PLL-PLL-Input-Output-Number of Circuits-Ratio - Input:Output-Differential - Input:Output-Frequency - Max-Pointer Supply-Outpat Supply-Outpat Supply-Package / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)   | Manufacturer                | IDT, Integrated Device Technology Inc                         |
| Package24-VFQFN Exposed PadSeries*Type-Type-PLL-Input-Output-Number of Circuits-Ratio - Input:Output-Oifferential - Input:Output-Prequency - Max-Pointage Supply-Output-Number of Circuits-Ratio - Input:Output-Output:Output-Differential - Input:Output-Prequency - Max-Operating Temperature-Output-Suppler Device Package24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)  | Category                    | Integrated Circuits (ICs)                                     |
| Series*Type-PLL-Input-Output-Number of Circuits-Ratio - Input:Output-Jifferential - Input:Output-Frequency - Max-Voltage - Supply-Output-Mounting TypeSurface MountPackage / Case34-VFQFN Exposed PadSupplier Device Package34-QFN (4x4)  |                             | Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers |
| States     States       Type     -       PLL     -       Input     -       Output     -       Output     -       Number of Circuits     -       Ratio - Input:Output     -       Jifferential - Input:Output     -       Frequency - Max     -       Voltage - Supply     -       Output     -       Mounting Type     Sufface Mount       Package / Case     24-VFQFN Exposed Pad  | Package                     | 24-VFQFN Exposed Pad  |
| PLL-Input-Output-Output-Number of Circuits-Ataio - Input: Output-Differential - Input: Output-Frequency - Max-Output: Output-Voltage - Supply-Operating Temperature-Mounting TypeSurface MountFackage / Case-Supplier Device Reading-Supplier Device Reading- <tr< td=""><td>Series</td><td>*</td></tr<>  | Series                      | *   |
| Input.Input.Output.Number of Circuits.Ratio - Input: Output.Oifferential - Input: Output.Frequency - Max.Input: Output.Oitoder/Multiplier.Output: Output.Output: Output.Output.Output.Output.Output.Output.Output.Output.Output.Output.Output.Output.Output.Output.Output.Output.Outpu   | Туре                        | -   |
| Output-Output-Number of Circuits-Ratio - Input:Output-Differential - Input:Output-Prequency - Max-Output/Multiplier-Pordage - Supply-Operating Temperature-Mounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)  | PLL                         | -   |
| Number of Circuits-Ratio - Input:Output-Differential - Input:Output-Frequency - Max-Prequency - Max-Oivider/Multiplier-Voltage - Supply-Operating Temperature-Mounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)   | Input                       | -   |
| Ratio - Input:Output-Differential - Input:Output-Frequency - Max-Divider/Multiplier-Ordrage - Supply-Operating Temperature-Outing TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)  | Output                      | -   |
| Differential - Input:Output-Frequency - Max-Divider/Multiplier-Voltage - Supply-Operating Temperature-Mounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)   | Number of Circuits          | -   |
| Frequency - Max-Divider/Multiplier-Otage - Supply-Operating Temperature-Mounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)   | Ratio - Input:Output        | -   |
| Divider/Multiplier-Divider/Multiplier-Voltage - Supply-Operating Temperature-Mounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)  | Differential - Input:Output | -   |
| Voltage - Supply-Operating Temperature-Mounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)  | Frequency - Max             | -   |
| Operating Temperature-Mounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)   | Divider/Multiplier          | -   |
| Mounting TypeSurface MountPackage / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)   | Voltage - Supply            | -   |
| Package / Case24-VFQFN Exposed PadSupplier Device Package24-QFN (4x4)   | Operating Temperature       | -   |
| Supplier Device Package 24-QFN (4x4)  | Mounting Type               | Surface Mount   |
|   | Package / Case              | 24-VFQFN Exposed Pad  |
| Report errors?  | Supplier Device Package     | 24-QFN (4x4)  |
|   |                             | Report errors?  |

## 5P49V5901B563NLGI8 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.

#### 5P49V5901B563NLGI8 Payment Methods



If you have any question about 5P49V5901B563NLGI8, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com