

**ZL40212LDF1 Information**


For Reference Only

**Part Number** [ZL40212LDF1](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Buffers, Drivers](#)  
**Description** IC CLK BUFFER 1:2 750MHZ 16QFN  
**Package** 16-VFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ZL40212LDF1 Specifications**

|                             |  |
|-----------------------------|--|
| Manufacturer Part Number    | <a href="#">ZL40212LDF1</a>  |
| Manufacturer                | Microchip Technology   |
| Category                    | Integrated Circuits (ICs)<br><a href="#">Clock/Timing - Clock Buffers, Drivers</a> |
| Package                     | 16-VFQFN Exposed Pad   |
| Series                      | -  |
| Type                        | Fanout Buffer (Distribution)   |
| Number of Circuits          | 1  |
| Ratio - Input:Output        | 1:2  |
| Differential - Input:Output | Yes/Yes  |
| Input                       | CML, HCSL, LVCMOS, LVDS, LVPECL  |
| Output                      | LVDS   |
| Frequency - Max             | 750MHz   |
| Voltage - Supply            | 2.375V ~ 3.465V  |
| Operating Temperature       | -40°C ~ 85°C   |
| Mounting Type               | Surface Mount  |
| Package / Case              | 16-VFQFN Exposed Pad   |
| Supplier Device Package     | 16-QFN (3x3)   |

[Report errors?](#)

## ZL40212LDF1 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.

## ZL40212LDF1 Payment Methods



## ZL40212LDF1 Shipping Methods



If you have any question about ZL40212LDF1, please do not hesitate to contact us!

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