



### **ZL40215LDF1 Information**



For Reference Only

Part Number ZL40215LDF1

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Clock/Timing - Clock Buffers, Drivers

**Description** IC CLK BUFFER 1:4 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



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.









# **ZL40215LDF1 Specifications**

| Manufacturer Part Number    | ZL40215LDF1                           |
|-----------------------------|---------------------------------------|
| Manufacturer                | Microchip Technology                  |
| Category                    | Integrated Circuits (ICs)             |
|                             | Clock/Timing - Clock Buffers, Drivers |
| Package                     | 16-VFQFN Exposed Pad                  |
| Series                      | -                                     |
| Туре                        | Fanout Buffer (Distribution)          |
| Number of Circuits          | 1                                     |
| Ratio - Input:Output        | 1:4                                   |
| 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?                        |

#### **ZL40215LDF1 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.

# **ZL40215LDF1 Payment Methods**

































If you have any question about ZL40215LDF1, please do not hesitate to contact us!

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