



ZL40210LDF1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ZL40210LDF1                                                                                                  |
| Manufacturer/Brand: | Microsemi                                                                                                    |
| Product description | IC CLK BUFF MUX 2:8 750MHZ 32QFN                                                                             |
|                     |  1.ZL40210LDF1.pdf          |
|                     |  2.ZL40210LDF1.pdf          |
|                     |  3.ZL40210LDF1.pdf          |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22293 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

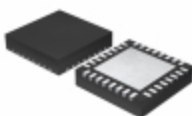
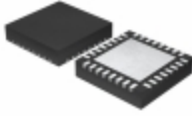
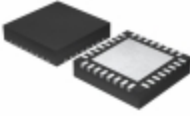
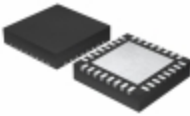
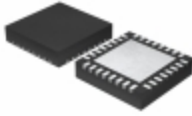
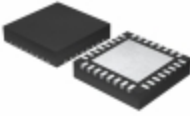
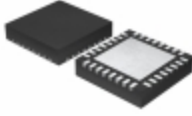
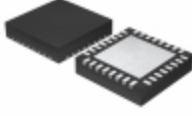
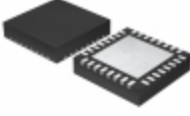
Specifications of ZL40210LDF1

|                                  |                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ZL40210LDF1                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER                     | Microsemi                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC CLK BUFF MUX 2:8 750MHZ 32QFN                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 22293 pcs                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.ZL40210LDF1.pdf<br> 2.ZL40210LDF1.pdf<br> 3.ZL40210LDF1.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                                                                                                                                                                                                                                       |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                                                                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                       |
| RATIO - INPUT:OUTPUT             | 2:8                                                                                                                                                                                                                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                        |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                                                                                                                                                                                                                                    |
| OUTPUT                           | LVPECL                                                                                                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                            |
| NUMBER OF CIRCUITS               | 1                                                                                                                                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                              |
| INPUT                            | CML, HCSSL, LVCMOS, LVDS, LVPECL                                                                                                                                                                                                                                                                                        |
| FREQUENCY - MAX                  | 750MHz                                                                                                                                                                                                                                                                                                                  |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                                                                                                                                                                                                                                 |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:8 750MHz 32-VFQFN Exposed Pad                                                                                                                                                                                                                                      |

Related Tags

|                                                      |                                                 |                                                       |
|------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|
| Microsemi ZL40210LDF1                                | ZL40210LDF1 Distributor                         | ZL40210LDF1 Supplier                                  |
| ZL40210LDF1 Price                                    | ZL40210LDF1 Pictures                            | ZL40210LDF1 Image                                     |
| ZL40210LDF1 PDF Datasheet                            | ZL40210LDF1 Download Datasheet                  | ZL40210LDF1 Datasheet                                 |
| ZL40210LDF1 Stock                                    | Buy ZL40210LDF1                                 | Buy Microsemi ZL40210LDF1                             |
| Microsemi ZL40210LDF1                                | Microsemi Supplier                              | Microsemi Distributor                                 |
| Microsemi ZL40210LDF1                                | Microsemi Analog Mixed Signal Group ZL40210LDF1 | Microsemi Analog Mixed Signal Group [MIL] ZL40210LDF1 |
| Microsemi Consumer Medical Product Group ZL40210LDF1 | Microsemi HI-REL [MIL] ZL40210LDF1              | Microsemi Power Management Group ZL40210LDF1          |
| Microsemi Power Products Group ZL40210LDF1           | Microsemi SoC ZL40210LDF1                       | Microsemi Commercial Components Group ZL40210LDF1     |
| Microsemi Corporation ZL40210LDF1                    | Microsemi Solutions Sdn Bhd. ZL40210LDF1        |                                                       |

Related Products

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|  <div><b>ZL40207LDG1</b><br/>Manufacturers: Microsemi<br/>Description: IC CLK BUFFER 1:8 750MHZ 32QFN<br/>In stock: 19126 pcs<br/><div>RFQ</div></div>   |  <div><b>ZL40213LDF1</b><br/>Manufacturers: Microsemi<br/>Description: IC CLK BUFFER 1:2 750MHZ 16QFN<br/>In stock: 42963 pcs<br/><div>RFQ</div></div>   |
|  <div><b>ZL40207LDF1</b><br/>Manufacturers: Microsemi<br/>Description: IC CLK BUFFER 1:8 750MHZ 32QFN<br/>In stock: 25156 pcs<br/><div>RFQ</div></div>   |  <div><b>ZL40209LDG1</b><br/>Manufacturers: Microsemi<br/>Description: IC CLK BUFF MUX 2:6 750MHZ 32QFN<br/>In stock: 19132 pcs<br/><div>RFQ</div></div> |
|  <div><b>ZL40212LDG1</b><br/>Manufacturers: Microsemi<br/>Description: IC CLK BUFFER 1:2 750MHZ 16QFN<br/>In stock: 33521 pcs<br/><div>RFQ</div></div>   |  <div><b>ZL40208LDF1</b><br/>Manufacturers: Microsemi<br/>Description: IC CLK BUFF MUX 2:6 750MHZ 32QFN<br/>In stock: 24704 pcs<br/><div>RFQ</div></div> |
|  <div><b>ZL40211LDF1</b><br/>Manufacturers: Microsemi<br/>Description: IC CLK BUFF MUX 2:8 750MHZ 32QFN<br/>In stock: 17568 pcs<br/><div>RFQ</div></div> |  <div><b>ZL40210LDG1</b><br/>Manufacturers: Microsemi<br/>Description: IC CLK BUFF MUX 2:8 750MHZ 32QFN<br/>In stock: 14104 pcs<br/><div>RFQ</div></div> |
|  <div><b>ZL40211LDG1</b><br/>Manufacturers: Microsemi<br/>Description: IC CLK BUFF MUX 2:8 750MHZ 32QFN<br/>In stock: 17354 pcs<br/><div>RFQ</div></div> |  <div><b>ZL40212LDF1</b><br/>Manufacturers: Microsemi<br/>Description: IC CLK BUFFER 1:2 750MHZ 16QFN<br/>In stock: 34276 pcs<br/><div>RFQ</div></div>   |
|  <div><b>ZL40208LDG1</b><br/>Manufacturers: Microsemi<br/>Description: IC CLK BUFF MUX 2:6 750MHZ 32QFN<br/>In stock: 18916 pcs<br/><div>RFQ</div></div> |  <div><b>ZL40209LDF1</b><br/>Manufacturers: Microsemi<br/>Description: IC CLK BUFF MUX 2:6 750MHZ 32QFN<br/>In stock: 25123 pcs<br/><div>RFQ</div></div> |