



ZL40214LDF1

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| Part Number: | ZL40214LDF1 |
| Manufacturer/Brand: | Microsemi |
| Product description: | IC CLK BUFFER 1:4 750MHZ 16QFN |
| Datasheets: | 1.ZL40214LDF1.pdf 2.ZL40214LDF1.pdf 3.ZL40214LDF1.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 30799 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ZL40214LDF1

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| PART NUMBER | ZL40214LDF1 |
| MANUFACTURER | Microsemi |
| DESCRIPTION | IC CLK BUFFER 1:4 750MHZ 16QFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 30799 pcs |
| DATA SHEET | 1.ZL40214LDF1.pdf 2.ZL40214LDF1.pdf 3.ZL40214LDF1.pdf |
| VOLTAGE - SUPPLY | 2.375 V ~ 3.465 V |
| TYPE | Fanout Buffer (Distribution) |
| SUPPLIER DEVICE PACKAGE | 16-QFN (3x3) |
| SERIES | - |
| RATIO - INPUT:OUTPUT | 1:4 |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 16-VFQFN Exposed Pad |
| OUTPUT | LVDS |
| 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) IC 1:4 750MHz 16-VFQFN Exposed Pad |

Related Tags

| | | |
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| Microsemi Consumer Medical Product Group ZL40214LDF1 | Microsemi HI-REL [MIL] ZL40214LDF1 | Microsemi Power Management Group ZL40214LDF1 |
| Microsemi Power Products Group ZL40214LDF1 | Microsemi SoC ZL40214LDF1 | Microsemi Commercial Components Group ZL40214LDF1 |
| Microsemi Corporation ZL40214LDF1 | Microsemi Solutions Sdn Bhd. ZL40214LDF1 | |

Related Products

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| <p>ZL40211LDG1 Manufacturers: Microsemi Description: IC CLK BUFF MUX 2:8 750MHZ 32QFN In stock: 17354 pcs RFQ</p> | <p>ZL40217LDF1 Manufacturers: Microsemi Description: IC CLK BUFFER 1:6 750MHZ 32QFN In stock: 23892 pcs RFQ</p> |
| <p>ZL40214LDG1 Manufacturers: Microsemi Description: IC CLK BUFFER 1:4 750MHZ 16QFN In stock: 22160 pcs RFQ</p> | <p>ZL40216LDF1 Manufacturers: Microsemi Description: IC CLK BUFFER 1:6 750MHZ 32QFN In stock: 26335 pcs RFQ</p> |
| <p>ZL40211LDF1 Manufacturers: Microsemi Description: IC CLK BUFF MUX 2:8 750MHZ 32QFN In stock: 17568 pcs RFQ</p> | <p>ZL40215LDG1 Manufacturers: Microsemi Description: IC CLK BUFFER 1:4 750MHZ 16QFN In stock: 27385 pcs RFQ</p> |
| <p>ZL40216LDG1 Manufacturers: Microsemi Description: IC CLK BUFFER 1:6 750MHZ 32QFN In stock: 23216 pcs RFQ</p> | <p>ZL40212LDG1 Manufacturers: Microsemi Description: IC CLK BUFFER 1:2 750MHZ 16QFN In stock: 33521 pcs RFQ</p> |
| <p>ZL40215LDF1 Manufacturers: Microsemi Description: IC CLK BUFFER 1:4 750MHZ 16QFN In stock: 31326 pcs RFQ</p> | <p>ZL40213LDG1 Manufacturers: Microsemi Description: IC CLK BUFFER 1:2 750MHZ 16QFN In stock: 17768 pcs RFQ</p> |
| <p>ZL40213LDF1 Manufacturers: Microsemi Description: IC CLK BUFFER 1:2 750MHZ 16QFN In stock: 42963 pcs RFQ</p> | <p>ZL40212LDF1 Manufacturers: Microsemi Description: IC CLK BUFFER 1:2 750MHZ 16QFN In stock: 34276 pcs RFQ</p> |