



Lattice Semiconductor



LFXP2-8E-5MN132I

|                     |                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------|
| Part Number:        | LFXP2-8E-5MN132I                                                                                |
| Manufacturer/Brand: | Lattice Semiconductor                                                                           |
| Product description | IC FPGA 86 I/O 132CSBGA                                                                         |
| Datasheets:         | <div><div>PDF</div>1.LFXP2-8E-5MN132I.pdf</div> <div><div>PDF</div>2.LFXP2-8E-5MN132I.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                            |
| Stock Condition     | 5216 pcs stock                                                                                  |
| Ship From           | Hong Kong                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                           |

REQUEST FOR QUOTATION

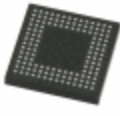
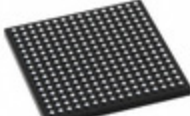
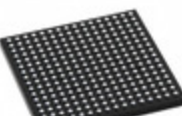
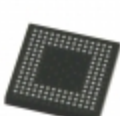
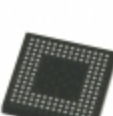
Specifications of LFXP2-8E-5MN132I

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFXP2-8E-5MN132I                                                                                |
| MANUFACTURER                     | Lattice Semiconductor                                                                           |
| DESCRIPTION                      | IC FPGA 86 I/O 132CSBGA                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 5216 pcs                                                                                        |
| DATA SHEET                       | <div><div>PDF</div>1.LFXP2-8E-5MN132I.pdf</div> <div><div>PDF</div>2.LFXP2-8E-5MN132I.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                 |
| TOTAL RAM BITS                   | 226304                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 132-CSBGA (8x8)                                                                                 |
| SERIES                           | XP2                                                                                             |
| PACKAGE / CASE                   | 132-LFBGA, CSPBGA                                                                               |
| OTHER NAMES                      | 220-1116<br>LFXP28E5MN132I                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                              |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 8000                                                                                            |
| NUMBER OF LABS/CLBS              | 1000                                                                                            |
| NUMBER OF I/O                    | 86                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| BASE PART NUMBER                 | LFXP2-8                                                                                         |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LFXP2-8E-5MN132I | LFXP2-8E-5MN132I Distributor                       | LFXP2-8E-5MN132I Supplier                  |
| LFXP2-8E-5MN132I Price                 | LFXP2-8E-5MN132I Pictures                          | LFXP2-8E-5MN132I Image                     |
| LFXP2-8E-5MN132I PDF Datasheet         | LFXP2-8E-5MN132I Download Datasheet                | LFXP2-8E-5MN132I Datasheet                 |
| LFXP2-8E-5MN132I Stock                 | Buy LFXP2-8E-5MN132I                               | Buy Lattice Semiconductor LFXP2-8E-5MN132I |
| Lattice Semiconductor LFXP2-8E-5MN132I | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LFXP2-8E-5MN132I | Lattice Semiconductor Corporation LFXP2-8E-5MN132I |                                            |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |
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| <div><div></div><div><b>LFXP2-8E-5QN208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 146 I/O 208QFP<br/>In stock: 4456 pcs<br/>RFQ</div></div>   | <div><div></div><div><b>LFXP2-8E-5M132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 86 I/O 132CSBGA<br/>In stock: 6018 pcs<br/>RFQ</div></div>    |
| <div><div></div><div><b>LFXP2-8E-6FT256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 201 I/O 256FTBGA<br/>In stock: 4759 pcs<br/>RFQ</div></div> | <div><div></div><div><b>LFXP2-8E-5FTN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 201 I/O 256FTBGA<br/>In stock: 3657 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>LFXP2-8E-6FT256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 201 I/O 256FTBGA<br/>In stock: 5307 pcs<br/>RFQ</div></div> | <div><div></div><div><b>LFXP2-8E-5M132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 86 I/O 132CSBGA<br/>In stock: 5502 pcs<br/>RFQ</div></div>    |
| <div><div></div><div><b>LFXP2-8E-5MN132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 86 I/O 132CSBGA<br/>In stock: 6357 pcs<br/>RFQ</div></div>  | <div><div></div><div><b>LFXP2-8E-5FT256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 201 I/O 256FTBGA<br/>In stock: 6443 pcs<br/>RFQ</div></div>  |
| <div><div></div><div><b>LFXP2-8E-5QN208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 146 I/O 208QFP<br/>In stock: 4771 pcs<br/>RFQ</div></div>   | <div><div></div><div><b>LFXP2-8E-5FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 201 I/O 256FTBGA<br/>In stock: 5187 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>LFXP2-8E-5TN144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 100 I/O 144TQFP<br/>In stock: 4479 pcs<br/>RFQ</div></div>  | <div><div></div><div><b>LFXP2-8E-5TN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 100 I/O 144TQFP<br/>In stock: 5154 pcs<br/>RFQ</div></div>   |