



Lattice Semiconductor



Image may be representation. See specifications for product details.

LFXP2-5E-5QN208C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFXP2-5E-5QN208C                                                                                             |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 146 I/O 208QFP                                                                                       |
|                     | <a href="#">1.LFXP2-5E-5QN208C.pdf</a>                                                                       |
|                     | <a href="#">2.LFXP2-5E-5QN208C.pdf</a>                                                                       |
|                     | <a href="#">3.LFXP2-5E-5QN208C.pdf</a>                                                                       |
|                     | <a href="#">4.LFXP2-5E-5QN208C.pdf</a>                                                                       |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

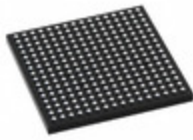
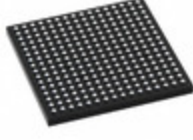
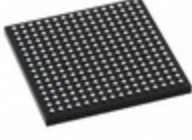
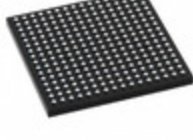
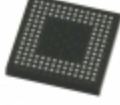
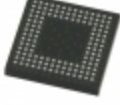
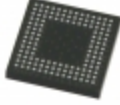
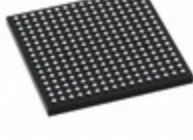
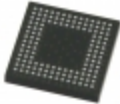
Specifications of LFXP2-5E-5QN208C

|                                  |                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFXP2-5E-5QN208C                                                                                                                                                     |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                |
| DESCRIPTION                      | IC FPGA 146 I/O 208QFP                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                           |
| DATA SHEET                       | <a href="#">1.LFXP2-5E-5QN208C.pdf</a><br><a href="#">2.LFXP2-5E-5QN208C.pdf</a><br><a href="#">3.LFXP2-5E-5QN208C.pdf</a><br><a href="#">4.LFXP2-5E-5QN208C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                      |
| TOTAL RAM BITS                   | 169984                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                                                                                     |
| SERIES                           | XP2                                                                                                                                                                  |
| PACKAGE / CASE                   | 208-BFQFP                                                                                                                                                            |
| OTHER NAMES                      | 220-1249<br>LFXP25E5QN208C                                                                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 5000                                                                                                                                                                 |
| NUMBER OF LABS/CLBS              | 625                                                                                                                                                                  |
| NUMBER OF I/O                    | 146                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                           |
| BASE PART NUMBER                 | LFXP2-5                                                                                                                                                              |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LFXP2-5E-5QN208C | LFXP2-5E-5QN208C Distributor                       | LFXP2-5E-5QN208C Supplier                  |
| LFXP2-5E-5QN208C Price                 | LFXP2-5E-5QN208C Pictures                          | LFXP2-5E-5QN208C Image                     |
| LFXP2-5E-5QN208C PDF Datasheet         | LFXP2-5E-5QN208C Download Datasheet                | LFXP2-5E-5QN208C Datasheet                 |
| LFXP2-5E-5QN208C Stock                 | Buy LFXP2-5E-5QN208C                               | Buy Lattice Semiconductor LFXP2-5E-5QN208C |
| Lattice Semiconductor LFXP2-5E-5QN208C | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LFXP2-5E-5QN208C | Lattice Semiconductor Corporation LFXP2-5E-5QN208C |                                            |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LFXP2-5E-6FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 172 I/O 256FTBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>LFXP2-5E-5TN144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 100 I/O 144TQFP<br/>In stock: 492 pcs<br/>RFQ</div>    |
|  <div><b>LFXP2-5E-5FTN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 172 I/O 256FTBGA<br/>In stock: 90 pcs<br/>RFQ</div>    |  <div><b>LFXP2-5E-6FT256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 172 I/O 256FTBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>LFXP2-5E-5FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 172 I/O 256FTBGA<br/>In stock: 164 pcs<br/>RFQ</div>   |  <div><b>LFXP2-5E-5TN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 100 I/O 144TQFP<br/>In stock: 417 pcs<br/>RFQ</div>    |
|  <div><b>LFXP2-5E-5MN132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 86 I/O 132CSBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>LFXP2-5E-5M132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 86 I/O 132CSBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>LFXP2-5E-5M132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 86 I/O 132CSBGA<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>LFXP2-5E-5QN208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 146 I/O 208QFP<br/>In stock: 25 pcs<br/>RFQ</div>      |
|  <div><b>LFXP2-5E-6FT256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 172 I/O 256FTBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>LFXP2-5E-5MN132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 86 I/O 132CSBGA<br/>In stock: 364 pcs<br/>RFQ</div>    |