

Lattice Semiconductor

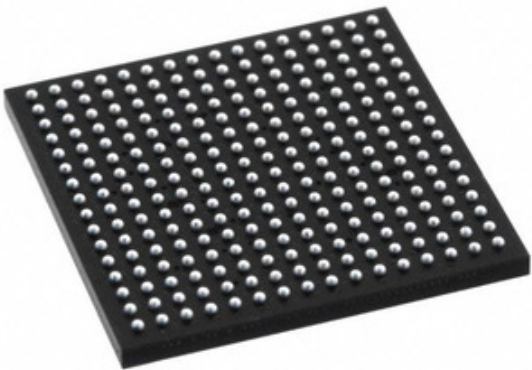


Image may be representation. See specifications for product details.

LFXP2-8E-6FTN256C

Part Number:LFXP2-8E-6FTN256C

Manufacturer/Brand:Lattice Semiconductor

Product descriptionIC FPGA 201 I/O 256FTBGA

1.LFXP2-8E-6FTN256C.pdf

2.LFXP2-8E-6FTN256C.pdf

Datasheets:

Lead free / RoHS Compliant

RoHs Status

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

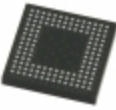
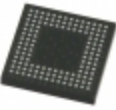
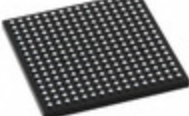
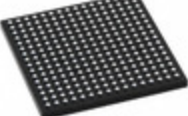
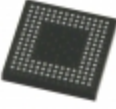
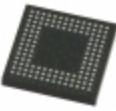
Specifications of LFXP2-8E-6FTN256C

|                                  |                                                                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFXP2-8E-6FTN256C                                                                                                                                                                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 201 I/O 256FTBGA                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| DATA SHEET                       | <div>1.LFXP2-8E-6FTN256C.pdf</div> <div>2.LFXP2-8E-6FTN256C.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                             |
| TOTAL RAM BITS                   | 226304                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                                                                                                                                                                           |
| SERIES                           | XP2                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                                                                    |
| OTHER NAMES                      | 220-1109<br>LFXP28E6FTN256C                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 8000                                                                                                                                                                                                                                        |
| NUMBER OF LABS/CLBS              | 1000                                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 201                                                                                                                                                                                                                                         |
| 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                 | LFXP2-8                                                                                                                                                                                                                                     |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor LFXP2-8E-6FTN256C | LFXP2-8E-6FTN256C Distributor                       | LFXP2-8E-6FTN256C Supplier                  |
| LFXP2-8E-6FTN256C Price                 | LFXP2-8E-6FTN256C Pictures                          | LFXP2-8E-6FTN256C Image                     |
| LFXP2-8E-6FTN256C PDF Datasheet         | LFXP2-8E-6FTN256C Download Datasheet                | LFXP2-8E-6FTN256C Datasheet                 |
| LFXP2-8E-6FTN256C Stock                 | Buy LFXP2-8E-6FTN256C                               | Buy Lattice Semiconductor LFXP2-8E-6FTN256C |
| Lattice Semiconductor LFXP2-8E-6FTN256C | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LFXP2-8E-6FTN256C | Lattice Semiconductor Corporation LFXP2-8E-6FTN256C |                                             |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
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| <div></div> <div>LFXP2-8E-6M132I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 86 I/O 132CSBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div>LFXP2-8E-6MN132C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 86 I/O 132CSBGA</div> <div>In stock: 312 pcs</div> <div>RFQ</div>    |
| <div></div> <div>LFXP2-8E-5QN208C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 146 I/O 208QFP</div> <div>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div>LFXP2-8E-5QN208I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 146 I/O 208QFP</div> <div>In stock: 121 pcs</div> <div>RFQ</div>     |
| <div></div> <div>LFXP2-8E-6FT256C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 201 I/O 256FTBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>LFXP2-8E-6FT256I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 201 I/O 256FTBGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>LFXP2-8E-6QN208C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 146 I/O 208QFP</div> <div>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div>LFXP2-8E-6FTN256I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 201 I/O 256FTBGA</div> <div>In stock: 38 pcs</div> <div>RFQ</div>   |
| <div></div> <div>LFXP2-8E-6MN132I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 86 I/O 132CSBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>LFXP2-8E-5TN144C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 100 I/O 144TQFP</div> <div>In stock: 479 pcs</div> <div>RFQ</div>    |
| <div></div> <div>LFXP2-8E-6M132C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 86 I/O 132CSBGA</div> <div>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div>LFXP2-8E-5TN144I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 100 I/O 144TQFP</div> <div>In stock: 479 pcs</div> <div>RFQ</div>    |