



Lattice Semiconductor

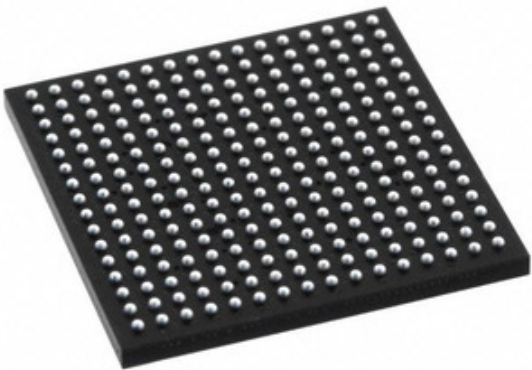


Image may be representation. See specifications for product details.

LFXP2-5E-5FTN256C

Part Number:

LFXP2-5E-5FTN256C

Manufacturer/Brand:

Lattice Semiconductor

Product description

IC FPGA 172 I/O 256FTBGA

Datasheets:

 1.LFXP2-5E-5FTN256C.pdf

 2.LFXP2-5E-5FTN256C.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

6441 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

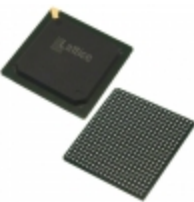
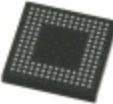
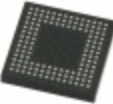
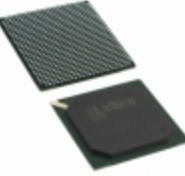
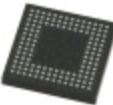
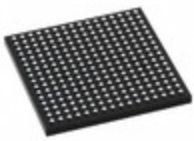
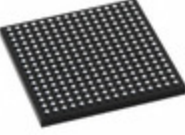
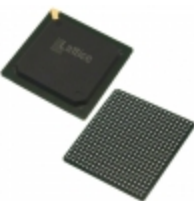
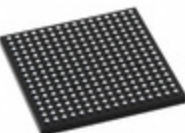
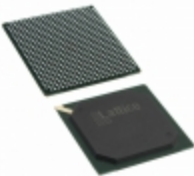
Specifications of LFXP2-5E-5FTN256C

|                                  |                                                                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFXP2-5E-5FTN256C                                                                                                                                                                                                                             |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA 172 I/O 256FTBGA                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 6441 pcs                                                                                                                                                                                                                                      |
| DATA SHEET                       | <div> 1.LFXP2-5E-5FTN256C.pdf</div> <div> 2.LFXP2-5E-5FTN256C.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                               |
| TOTAL RAM BITS                   | 169984                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                                                                                                                                                                             |
| SERIES                           | XP2                                                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                                                                      |
| OTHER NAMES                      | 220-1247<br>LFXP25E5FTN256C                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                               |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 5000                                                                                                                                                                                                                                          |
| NUMBER OF LABS/CLBS              | 625                                                                                                                                                                                                                                           |
| NUMBER OF I/O                    | 172                                                                                                                                                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | LFXP2-5                                                                                                                                                                                                                                       |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor LFXP2-5E-5FTN256C | LFXP2-5E-5FTN256C Distributor                       | LFXP2-5E-5FTN256C Supplier                  |
| LFXP2-5E-5FTN256C Price                 | LFXP2-5E-5FTN256C Pictures                          | LFXP2-5E-5FTN256C Image                     |
| LFXP2-5E-5FTN256C PDF Datasheet         | LFXP2-5E-5FTN256C Download Datasheet                | LFXP2-5E-5FTN256C Datasheet                 |
| LFXP2-5E-5FTN256C Stock                 | Buy LFXP2-5E-5FTN256C                               | Buy Lattice Semiconductor LFXP2-5E-5FTN256C |
| Lattice Semiconductor LFXP2-5E-5FTN256C | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LFXP2-5E-5FTN256C | Lattice Semiconductor Corporation LFXP2-5E-5FTN256C |                                             |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LFXP2-5E-5QN208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 146 I/O 208QFP<br/>In stock: 5470 pcs<br/>RFQ</div>    | <div></div> <div><b>LFXP2-40E-7FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 363 I/O 484FBGA<br/>In stock: 670 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LFXP2-5E-5M132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 86 I/O 132CSBGA<br/>In stock: 2978 pcs<br/>RFQ</div>    | <div></div> <div><b>LFXP2-5E-5MN132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 86 I/O 132CSBGA<br/>In stock: 7146 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LFXP2-40E-7FN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 540 I/O 672FBGA<br/>In stock: 827 pcs<br/>RFQ</div>   | <div></div> <div><b>LFXP2-5E-5MN132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 86 I/O 132CSBGA<br/>In stock: 5683 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LFXP2-5E-5M132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 86 I/O 132CSBGA<br/>In stock: 3377 pcs<br/>RFQ</div>    | <div></div> <div><b>LFXP2-5E-5FT256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 172 I/O 256FTBGA<br/>In stock: 4051 pcs<br/>RFQ</div> |
| <div></div> <div><b>LFXP2-5E-5FT256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 172 I/O 256FTBGA<br/>In stock: 2821 pcs<br/>RFQ</div>  | <div></div> <div><b>LFXP2-40E-7F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 363 I/O 484FBGA<br/>In stock: 4703 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LFXP2-5E-5FTN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 172 I/O 256FTBGA<br/>In stock: 5229 pcs<br/>RFQ</div> | <div></div> <div><b>LFXP2-40E-7F672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 540 I/O 672FBGA<br/>In stock: 6625 pcs<br/>RFQ</div>  |