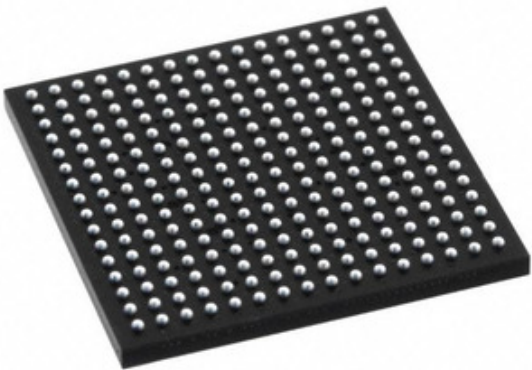


Lattice Semiconductor



LFXP2-5E-5FT256I

Part Number: LFXP2-5E-5FT256I

Manufacturer/Brand: Lattice Semiconductor

Product description: IC FPGA 172 I/O 256FTBGA

Datasheets: [1.LFXP2-5E-5FT256I.pdf](#)  
[2.LFXP2-5E-5FT256I.pdf](#)

RoHs Status:  Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

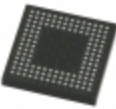
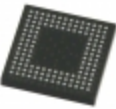
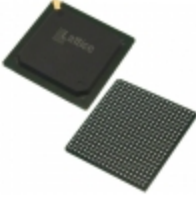
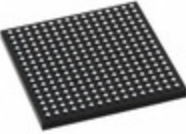
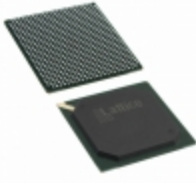
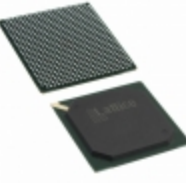
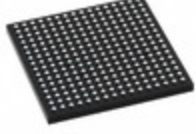
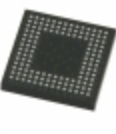
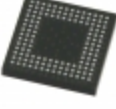
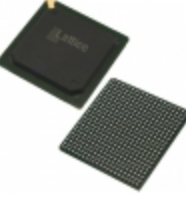
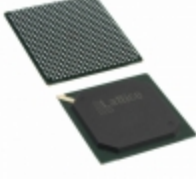
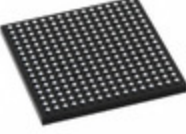
Specifications of LFXP2-5E-5FT256I

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | LFXP2-5E-5FT256I                                                                 |
| MANUFACTURER                     | Lattice Semiconductor                                                            |
| DESCRIPTION                      | IC FPGA 172 I/O 256FTBGA                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                               |
| DATA SHEET                       | <a href="#">1.LFXP2-5E-5FT256I.pdf</a><br><a href="#">2.LFXP2-5E-5FT256I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                  |
| TOTAL RAM BITS                   | 169984                                                                           |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                |
| SERIES                           | XP2                                                                              |
| PACKAGE / CASE                   | 356-LBGA                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 100°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   | Contains lead / RoHS non-compliant                                               |
| BASE PART NUMBER                 | LFXP2-5                                                                          |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LFXP2-5E-5FT256I | LFXP2-5E-5FT256I Distributor                       | LFXP2-5E-5FT256I Supplier                  |
| LFXP2-5E-5FT256I Price                 | LFXP2-5E-5FT256I Pictures                          | LFXP2-5E-5FT256I Image                     |
| LFXP2-5E-5FT256I PDF Datasheet         | LFXP2-5E-5FT256I Download Datasheet                | LFXP2-5E-5FT256I Datasheet                 |
| LFXP2-5E-5FT256I Stock                 | Buy LFXP2-5E-5FT256I                               | Buy Lattice Semiconductor LFXP2-5E-5FT256I |
| Lattice Semiconductor LFXP2-5E-5FT256I | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LFXP2-5E-5FT256I | Lattice Semiconductor Corporation LFXP2-5E-5FT256I |                                            |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></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></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>    |
| <div></div> <div><b>LFXP2-40E-7F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 363 I/O 484FBGA<br/>In stock: Out stock<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: 90 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: Out stock<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: Out stock<br/>RFQ</div>  |
| <div></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></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></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></div> <div><b>LFXP2-40E-7FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 363 I/O 484FBGA<br/>In stock: 146 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LFXP2-40E-6FN672I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 540 I/O 672FBGA<br/>In stock: Out stock<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: Out stock<br/>RFQ</div> |