



Lattice Semiconductor

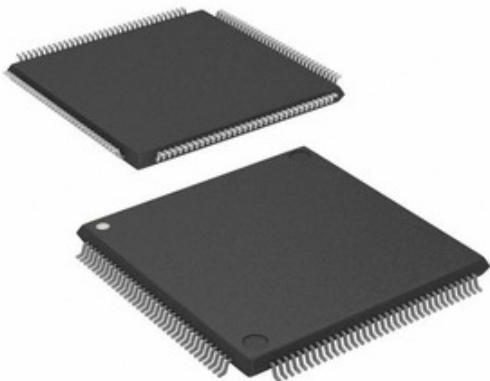


Image may be representation. See specifications for product details.

LFXP3C-3T144I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFXP3C-3T144I                                                                                                |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 100 I/O 144TQFP                                                                                      |
|                     |  1.LFXP3C-3T144I.pdf        |
|                     |  2.LFXP3C-3T144I.pdf        |
|                     |  3.LFXP3C-3T144I.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LFXP3C-3T144I

|                                  |                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFXP3C-3T144I                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA 100 I/O 144TQFP                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.LFXP3C-3T144I.pdf<br> 2.LFXP3C-3T144I.pdf<br> 3.LFXP3C-3T144I.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.465 V                                                                                                                                                                                                                                                                                                              |
| TOTAL RAM BITS                   | 55296                                                                                                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                                                                                                                                              |
| SERIES                           | XP                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 3000                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF I/O                    | 100                                                                                                                                                                                                                                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | LFXP3                                                                                                                                                                                                                                                                                                                         |

Related Tags

|                                     |                                                 |                                         |
|-------------------------------------|-------------------------------------------------|-----------------------------------------|
| Lattice Semiconductor LFXP3C-3T144I | LFXP3C-3T144I Distributor                       | LFXP3C-3T144I Supplier                  |
| LFXP3C-3T144I Price                 | LFXP3C-3T144I Pictures                          | LFXP3C-3T144I Image                     |
| LFXP3C-3T144I PDF Datasheet         | LFXP3C-3T144I Download Datasheet                | LFXP3C-3T144I Datasheet                 |
| LFXP3C-3T144I Stock                 | Buy LFXP3C-3T144I                               | Buy Lattice Semiconductor LFXP3C-3T144I |
| Lattice Semiconductor LFXP3C-3T144I | Lattice Semiconductor Supplier                  | Lattice Semiconductor Distributor       |
| Lattice Semiconductor LFXP3C-3T144I | Lattice Semiconductor Corporation LFXP3C-3T144I |                                         |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LFXP3C-3TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 62 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>LFXP3C-3Q208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 136 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>LFXP3C-3TN144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 100 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LFXP3C-3TN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 100 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LFXP3C-3T144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 100 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>LFXP3C-4Q208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 136 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>LFXP3C-3QN208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 136 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>LFXP3C-3T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 62 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>LFXP3C-3QN208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 136 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>LFXP3C-3T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 62 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>LFXP3C-4Q208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 136 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>LFXP3C-3TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 62 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |