

LFXP6C-4T144I



Part Number: [LFXP6C-4T144I](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 100 I/O 144TQFP

Data sheet:  [LFXPxx\(C,E\) Family](#)  
 [Package Diagrams](#)  
 [Leaded Pkg PCB Layout Guide](#)

RoHS Status: Contains lead / RoHS non-compliant

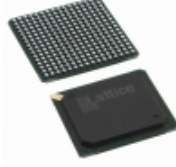
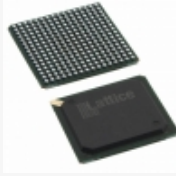
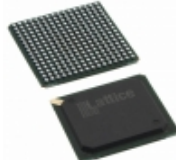
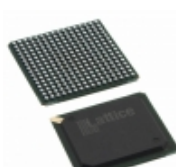
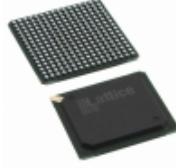
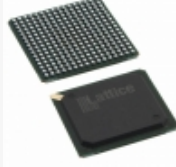
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy LFXP6C-4T144I with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                |                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LFXP6C-4T144I                             | Manufacturer                   | <a href="#">Lattice Semiconductor</a>                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC FPGA 100 I/O 144TQFP                   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4742 pcs                                  | Data sheet                     | <a href="#">LFXPxx(C,E) Family</a><br><a href="#">Package Diagrams</a><br><a href="#">Leaded Pkg PCB Layout Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.71 V ~ 3.465 V                                                                                                      |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 73728                                     | Supplier Device Package        | 144-TQFP (20x20)                                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                               | XP                                        | Package / Case                 | 144-LQFP                                                                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 100°C (TJ)                        | Number of Logic Elements/Cells | 6000                                                                                                                  |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 100                                       | Mounting Type                  | Surface Mount                                                                                                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LFXP6                                     |                                |                                                                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 4742 pieces of Lattice Semiconductor LFXP6C-4T144I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                                                       |

| RELATED PRODUCTS                                                                   |                                                                               |                                                      |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">LFXP6C-5Q208C</a><br>Description: IC FPGA 142 I/O 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6C-4TN144C</a><br>Description: IC FPGA 100 I/O 144TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6C-4F256I</a><br>Description: IC FPGA 188 I/O 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6E-3F256C</a><br>Description: IC FPGA 188 I/O 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6C-4Q208C</a><br>Description: IC FPGA 142 I/O 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6C-4TN144I</a><br>Description: IC FPGA 100 I/O 144TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6C-5TN144C</a><br>Description: IC FPGA 100 I/O 144TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6C-4Q208I</a><br>Description: IC FPGA 142 I/O 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6C-5F256C</a><br>Description: IC FPGA 188 I/O 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6C-4QN208C</a><br>Description: IC FPGA 142 I/O 208QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6C-4F256C</a><br>Description: IC FPGA 188 I/O 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6C-5QN208C</a><br>Description: IC FPGA 142 I/O 208QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6C-5T144C</a><br>Description: IC FPGA 100 I/O 144TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6C-3TN144I</a><br>Description: IC FPGA 100 I/O 144TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6C-4FN256C</a><br>Description: IC FPGA 188 I/O 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6E-3F256I</a><br>Description: IC FPGA 188 I/O 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6C-4T144C</a><br>Description: IC FPGA 100 I/O 144TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6C-4FN256I</a><br>Description: IC FPGA 188 I/O 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6C-5FN256C</a><br>Description: IC FPGA 188 I/O 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP6C-4QN208I</a><br>Description: IC FPGA 142 I/O 208QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for LFXP6C-4T144I

|                                     |                                                 |                        |                     |
|-------------------------------------|-------------------------------------------------|------------------------|---------------------|
| Lattice Semiconductor LFXP6C-4T144I | LFXP6C-4T144I distributor                       | LFXP6C-4T144I supplier | LFXP6C-4T144I price |
| LFXP6C-4T144I download datasheet    | LFXP6C-4T144I datasheet                         | LFXP6C-4T144I stock    | buy LFXP6C-4T144I   |
| Lattice Semiconductor LFXP6C-4T144I | Lattice Semiconductor Corporation LFXP6C-4T144I |                        |                     |