

LFXP3C-5T144C



**Part Number:** [LFXP3C-5T144C](#)

**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

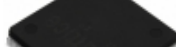
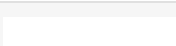
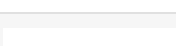
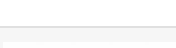
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                |                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LFXP3C-5T144C                             | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6020 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                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 55296                                     | Supplier Device Package        | 144-TQFP (20x20)                                                                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                               | XP                                        | Package / Case                 | 144-LQFP                                                                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0°C ~ 85°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 | Contains lead / RoHS non-compliant                                                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LFXP3                                     |                                |                                                                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 6020 pieces of Lattice Semiconductor LFXP3C-5T144C 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="#">LFXP3C-4TN100I</a><br>Description: IC FPGA 62 I/O 100TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP3C-5T100C</a><br>Description: IC FPGA 62 I/O 100TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LFXP3C-4TN144C</a><br>Description: IC FPGA 100 I/O 144TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP3C-5QN208C</a><br>Description: IC FPGA 136 I/O 208QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP3E-3T100I</a><br>Description: IC FPGA 62 I/O 100TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP3E-3QN208C</a><br>Description: IC FPGA 136 I/O 208QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP3C-5TN144C</a><br>Description: IC FPGA 100 I/O 144TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFXP3E-3Q208C</a><br>Description: IC FPGA 136 I/O 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
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Related keywords for LFXP3C-5T144C

|                                     |                                                 |                        |                     |
|-------------------------------------|-------------------------------------------------|------------------------|---------------------|
| Lattice Semiconductor LFXP3C-5T144C | LFXP3C-5T144C distributor                       | LFXP3C-5T144C supplier | LFXP3C-5T144C price |
| LFXP3C-5T144C download datasheet    | LFXP3C-5T144C datasheet                         | LFXP3C-5T144C stock    | buy LFXP3C-5T144C   |
| Lattice Semiconductor LFXP3C-5T144C | Lattice Semiconductor Corporation LFXP3C-5T144C |                        |                     |