



Lattice Semiconductor

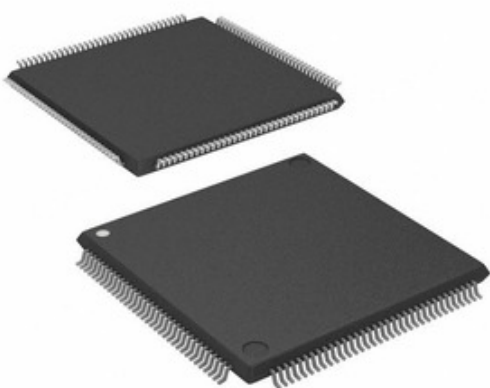


Image may be representation. See specifications for product details.

LFEC3E-5T144C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFEC3E-5T144C                                                                                                        |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC FPGA 97 I/O 144TQFP                                                                                               |
|                     | <a href="#">1.LFEC3E-5T144C.pdf</a>                                                                                  |
|                     | <a href="#">2.LFEC3E-5T144C.pdf</a>                                                                                  |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

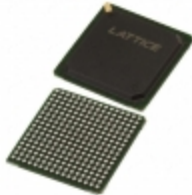
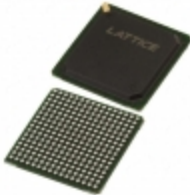
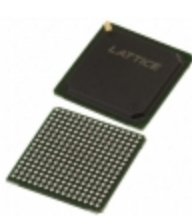
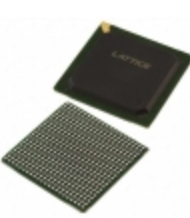
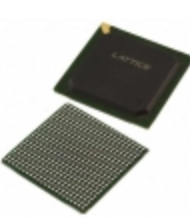
Specifications of LFEC3E-5T144C

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | LFEC3E-5T144C                                                              |
| MANUFACTURER                     | Lattice Semiconductor                                                      |
| DESCRIPTION                      | IC FPGA 97 I/O 144TQFP                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                         |
| DATA SHEET                       | <a href="#">1.LFEC3E-5T144C.pdf</a><br><a href="#">2.LFEC3E-5T144C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                            |
| TOTAL RAM BITS                   | 56320                                                                      |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                           |
| SERIES                           | EC                                                                         |
| PACKAGE / CASE                   | 144-LQFP                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 3100                                                                       |
| NUMBER OF I/O                    | 97                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                         |
| BASE PART NUMBER                 | LFEC3                                                                      |

Related Tags

|                                     |                                                 |                                         |
|-------------------------------------|-------------------------------------------------|-----------------------------------------|
| Lattice Semiconductor LFEC3E-5T144C | LFEC3E-5T144C Distributor                       | LFEC3E-5T144C Supplier                  |
| LFEC3E-5T144C Price                 | LFEC3E-5T144C Pictures                          | LFEC3E-5T144C Image                     |
| LFEC3E-5T144C PDF Datasheet         | LFEC3E-5T144C Download Datasheet                | LFEC3E-5T144C Datasheet                 |
| LFEC3E-5T144C Stock                 | Buy LFEC3E-5T144C                               | Buy Lattice Semiconductor LFEC3E-5T144C |
| Lattice Semiconductor LFEC3E-5T144C | Lattice Semiconductor Supplier                  | Lattice Semiconductor Distributor       |
| Lattice Semiconductor LFEC3E-5T144C | Lattice Semiconductor Corporation LFEC3E-5T144C |                                         |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LFEC3E-5F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 160 I/O 256FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>LFEC3E-5TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 67 I/O 100TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>LFEC3E-5FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 160 I/O 256FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>LFEC6E-3F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>LFEC3E-5QN208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 145 I/O 208QFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>LFEC3E-5T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 67 I/O 100TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>LFEC6E-3F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>LFEC6E-3F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>LFEC3E-4TN144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>LFEC3E-5TN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>LFEC3E-5Q208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 145 I/O 208QFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>LFEC6E-3F484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |