



LFEC6E-4T144I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFEC6E-4T144I                                                                                                        |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC FPGA 97 I/O 144TQFP                                                                                               |
|                     |  1.LFEC6E-4T144I.pdf                |
|                     |  2.LFEC6E-4T144I.pdf                |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3867 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

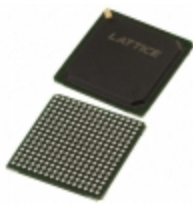
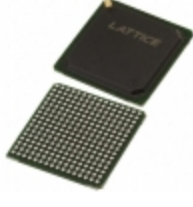
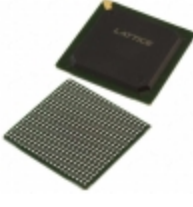
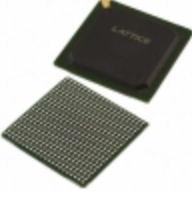
Specifications of LFEC6E-4T144I

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFEC6E-4T144I                                                                                                                                                                                                      |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                              |
| DESCRIPTION                      | IC FPGA 97 I/O 144TQFP                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 3867 pcs                                                                                                                                                                                                           |
| DATA SHEET                       |  1.LFEC6E-4T144I.pdf<br> 2.LFEC6E-4T144I.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                    |
| TOTAL RAM BITS                   | 94208                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                                   |
| SERIES                           | EC                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                 |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 6100                                                                                                                                                                                                               |
| 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                 | LFEC6                                                                                                                                                                                                              |

Related Tags

|                                     |                                                 |                                         |
|-------------------------------------|-------------------------------------------------|-----------------------------------------|
| Lattice Semiconductor LFEC6E-4T144I | LFEC6E-4T144I Distributor                       | LFEC6E-4T144I Supplier                  |
| LFEC6E-4T144I Price                 | LFEC6E-4T144I Pictures                          | LFEC6E-4T144I Image                     |
| LFEC6E-4T144I PDF Datasheet         | LFEC6E-4T144I Download Datasheet                | LFEC6E-4T144I Datasheet                 |
| LFEC6E-4T144I Stock                 | Buy LFEC6E-4T144I                               | Buy Lattice Semiconductor LFEC6E-4T144I |
| Lattice Semiconductor LFEC6E-4T144I | Lattice Semiconductor Supplier                  | Lattice Semiconductor Distributor       |
| Lattice Semiconductor LFEC6E-4T144I | Lattice Semiconductor Corporation LFEC6E-4T144I |                                         |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LFEC6E-5FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: 3700 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LFEC6E-4TN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: 6082 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>LFEC6E-4TN144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: 5000 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>LFEC6E-4QN208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 6581 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>LFEC6E-5F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: 5007 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>LFEC6E-4QN208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 3687 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>LFEC6E-4QN208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 6878 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>LFEC6E-5FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: 5959 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>LFEC6E-5F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: 6747 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>LFEC6E-4Q208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 3187 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>LFEC6E-4T144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: 4969 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>LFEC6E-4FN484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: 4754 pcs<br/><b>RFQ</b></div> |