



Lattice Semiconductor



Image may be representation. See specifications for product details.

LFE2-6SE-6T144I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE2-6SE-6T144I                                                                                                      |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC FPGA 90 I/O 144TQFP                                                                                               |
|                     |  1.LFE2-6SE-6T144I.pdf              |
|                     |  2.LFE2-6SE-6T144I.pdf              |
|                     |  3.LFE2-6SE-6T144I.pdf              |
|                     |  4.LFE2-6SE-6T144I.pdf              |
|                     |  5.LFE2-6SE-6T144I.pdf              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4724 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

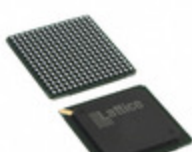
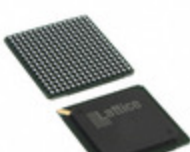
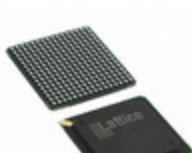
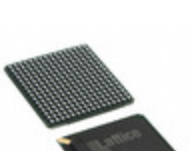
Specifications of LFE2-6SE-6T144I

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE2-6SE-6T144I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA 90 I/O 144TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| QUANTITY AVAILABLE               | 4724 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DATA SHEET                       |  1.LFE2-6SE-6T144I.pdf<br> 2.LFE2-6SE-6T144I.pdf<br> 3.LFE2-6SE-6T144I.pdf<br> 4.LFE2-6SE-6T144I.pdf<br> 5.LFE2-6SE-6T144I.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TOTAL RAM BITS                   | 56320                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | ECP2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 6000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF LABS/CLBS              | 750                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF I/O                    | 90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | LFE2-6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

Related Tags

|                                       |                                                   |                                           |
|---------------------------------------|---------------------------------------------------|-------------------------------------------|
| Lattice Semiconductor LFE2-6SE-6T144I | LFE2-6SE-6T144I Distributor                       | LFE2-6SE-6T144I Supplier                  |
| LFE2-6SE-6T144I Price                 | LFE2-6SE-6T144I Pictures                          | LFE2-6SE-6T144I Image                     |
| LFE2-6SE-6T144I PDF Datasheet         | LFE2-6SE-6T144I Download Datasheet                | LFE2-6SE-6T144I Datasheet                 |
| LFE2-6SE-6T144I Stock                 | Buy LFE2-6SE-6T144I                               | Buy Lattice Semiconductor LFE2-6SE-6T144I |
| Lattice Semiconductor LFE2-6SE-6T144I | Lattice Semiconductor Supplier                    | Lattice Semiconductor Distributor         |
| Lattice Semiconductor LFE2-6SE-6T144I | Lattice Semiconductor Corporation LFE2-6SE-6T144I |                                           |

Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>LFE2-6SE-6T144C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 90 I/O 144TQFP<br/>In stock: 5238 pcs<br/>RFQ</div>   |  <div>LFE2-6SE-7TN144C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 90 I/O 144TQFP<br/>In stock: 7215 pcs<br/>RFQ</div>  |
|  <div>LFE2-6SE-6F256I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 190 I/O 256FBGA<br/>In stock: 3975 pcs<br/>RFQ</div>  |  <div>LFE2-6SE-6F256C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 190 I/O 256FBGA<br/>In stock: 6687 pcs<br/>RFQ</div>  |
|  <div>LFE2-6SE-7F256C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 190 I/O 256FBGA<br/>In stock: 2753 pcs<br/>RFQ</div>  |  <div>LFE2-6SE-6FN256C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 190 I/O 256FBGA<br/>In stock: 6873 pcs<br/>RFQ</div> |
|  <div>LFE2-6SE-6FN256I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 190 I/O 256FBGA<br/>In stock: 5759 pcs<br/>RFQ</div> |  <div>LFE2-6SE-6TN144C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 90 I/O 144TQFP<br/>In stock: 8378 pcs<br/>RFQ</div>  |
|  <div>LFE2-6SE-6TN144I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 90 I/O 144TQFP<br/>In stock: 7306 pcs<br/>RFQ</div>  |  <div>LFE2-6SE-7T144C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 90 I/O 144TQFP<br/>In stock: 4781 pcs<br/>RFQ</div>   |
|  <div>LFE2-6SE-5TN144I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 90 I/O 144TQFP<br/>In stock: 9001 pcs<br/>RFQ</div>  |  <div>LFE2-6SE-7FN256C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 190 I/O 256FBGA<br/>In stock: 5303 pcs<br/>RFQ</div> |