



LFE2-12SE-6TN144I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE2-12SE-6TN144I                                                                                            |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 93 I/O 144TQFP                                                                                       |
|                     | <a href="#">PDF</a> 1.LFE2-12SE-6TN144I.pdf                                                                  |
|                     | <a href="#">PDF</a> 2.LFE2-12SE-6TN144I.pdf                                                                  |
|                     | <a href="#">PDF</a> 3.LFE2-12SE-6TN144I.pdf                                                                  |
|                     | <a href="#">PDF</a> 4.LFE2-12SE-6TN144I.pdf                                                                  |
|                     | <a href="#">PDF</a> 5.LFE2-12SE-6TN144I.pdf                                                                  |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

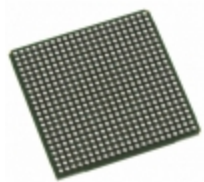
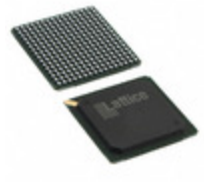
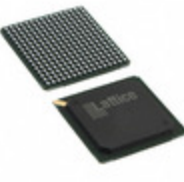
Specifications of LFE2-12SE-6TN144I

|                                  |                                                                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE2-12SE-6TN144I                                                                                                                                                                                                                       |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC FPGA 93 I/O 144TQFP                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| DATA SHEET                       | <a href="#">PDF</a> 1.LFE2-12SE-6TN144I.pdf<br><a href="#">PDF</a> 2.LFE2-12SE-6TN144I.pdf<br><a href="#">PDF</a> 3.LFE2-12SE-6TN144I.pdf<br><a href="#">PDF</a> 4.LFE2-12SE-6TN144I.pdf<br><a href="#">PDF</a> 5.LFE2-12SE-6TN144I.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                         |
| TOTAL RAM BITS                   | 226304                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                                                        |
| SERIES                           | ECP2                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 12000                                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 1500                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 93                                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| BASE PART NUMBER                 | LFE2-12                                                                                                                                                                                                                                 |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor LFE2-12SE-6TN144I | LFE2-12SE-6TN144I Distributor                       | LFE2-12SE-6TN144I Supplier                  |
| LFE2-12SE-6TN144I Price                 | LFE2-12SE-6TN144I Pictures                          | LFE2-12SE-6TN144I Image                     |
| LFE2-12SE-6TN144I PDF Datasheet         | LFE2-12SE-6TN144I Download Datasheet                | LFE2-12SE-6TN144I Datasheet                 |
| LFE2-12SE-6TN144I Stock                 | Buy LFE2-12SE-6TN144I                               | Buy Lattice Semiconductor LFE2-12SE-6TN144I |
| Lattice Semiconductor LFE2-12SE-6TN144I | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LFE2-12SE-6TN144I | Lattice Semiconductor Corporation LFE2-12SE-6TN144I |                                             |

Related Products

|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>LFE2-12SE-7F484C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 297 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>LFE2-12SE-6QN208I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 131 I/O 208QFP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div>LFE2-12SE-7F256C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 193 I/O 256FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>LFE2-12SE-7FN256C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 193 I/O 256FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>LFE2-12SE-6TN144C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 93 I/O 144TQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div>LFE2-12SE-7QN208C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 131 I/O 208QFP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div>LFE2-12SE-6T144I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 93 I/O 144TQFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div>LFE2-12SE-7FN484C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 297 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>LFE2-12SE-6QN208I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 131 I/O 208QFP<br/>In stock: Out stock<br/>RFQ</div> |  <div>LFE2-12SE-6QN208C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 131 I/O 208QFP<br/>In stock: Out stock<br/>RFQ</div>  |
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