



Lattice Semiconductor



Image may be representation. See specifications for product details.

LFE2-12E-6TN144C

Part Number: LFE2-12E-6TN144C

Manufacturer/Brand: Lattice Semiconductor

Product description: IC FPGA 93 I/O 144TQFP

1.LFE2-12E-6TN144C.pdf

2.LFE2-12E-6TN144C.pdf

3.LFE2-12E-6TN144C.pdf

4.LFE2-12E-6TN144C.pdf

5.LFE2-12E-6TN144C.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LFE2-12E-6TN144C

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE2-12E-6TN144C                                                                                                                                                                                               |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                          |
| DESCRIPTION                      | IC FPGA 93 I/O 144TQFP                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| DATA SHEET                       | <a href="#">1.LFE2-12E-6TN144C.pdf</a><br><a href="#">2.LFE2-12E-6TN144C.pdf</a><br><a href="#">3.LFE2-12E-6TN144C.pdf</a><br><a href="#">4.LFE2-12E-6TN144C.pdf</a><br><a href="#">5.LFE2-12E-6TN144C.pdf</a> |
| 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            | 0°C ~ 85°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

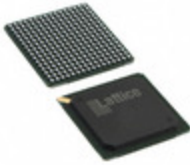
|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LFE2-12E-6TN144C | LFE2-12E-6TN144C Distributor                       | LFE2-12E-6TN144C Supplier                  |
| LFE2-12E-6TN144C Price                 | LFE2-12E-6TN144C Pictures                          | LFE2-12E-6TN144C Image                     |
| LFE2-12E-6TN144C PDF Datasheet         | LFE2-12E-6TN144C Download Datasheet                | LFE2-12E-6TN144C Datasheet                 |
| LFE2-12E-6TN144C Stock                 | Buy LFE2-12E-6TN144C                               | Buy Lattice Semiconductor LFE2-12E-6TN144C |
| Lattice Semiconductor LFE2-12E-6TN144C | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LFE2-12E-6TN144C | Lattice Semiconductor Corporation LFE2-12E-6TN144C |                                            |

Related Products



**LFE2-12E-7F256C**  
Manufacturers: Lattice Semiconductor  
Description: IC FPGA 193 I/O 256FBGA  
In stock: Out stock

RFQ



**LFE2-12E-7FN256C**  
Manufacturers: Lattice Semiconductor  
Description: IC FPGA 193 I/O 256FBGA  
In stock: Out stock

RFQ



**LFE2-12E-6T144C**  
Manufacturers: Lattice Semiconductor  
Description: IC FPGA 93 I/O 144TQFP  
In stock: Out stock

RFQ



**LFE2-12E-6Q208C**  
Manufacturers: Lattice Semiconductor  
Description: IC FPGA 131 I/O 208QFP  
In stock: Out stock

RFQ



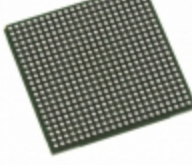
**LFE2-12E-6QN208I**  
Manufacturers: Lattice Semiconductor  
Description: IC FPGA 131 I/O 208QFP  
In stock: Out stock

RFQ



**LFE2-12E-7Q208C**  
Manufacturers: Lattice Semiconductor  
Description: IC FPGA 131 I/O 208QFP  
In stock: Out stock

RFQ



**LFE2-12E-7FN484C**  
Manufacturers: Lattice Semiconductor  
Description: IC FPGA 297 I/O 484FBGA  
In stock: Out stock

RFQ



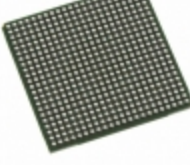
**LFE2-12E-6Q208I**  
Manufacturers: Lattice Semiconductor  
Description: IC FPGA 131 I/O 208QFP  
In stock: Out stock

RFQ



**LFE2-12E-6TN144I**  
Manufacturers: Lattice Semiconductor  
Description: IC FPGA 93 I/O 144TQFP  
In stock: Out stock

RFQ



**LFE2-12E-7F484C**  
Manufacturers: Lattice Semiconductor  
Description: IC FPGA 297 I/O 484FBGA  
In stock: Out stock

RFQ



**LFE2-12E-6T144I**  
Manufacturers: Lattice Semiconductor  
Description: IC FPGA 93 I/O 144TQFP  
In stock: Out stock

RFQ



**LFE2-12E-6QN208C**  
Manufacturers: Lattice Semiconductor  
Description: IC FPGA 131 I/O 208QFP  
In stock: Out stock

RFQ