

Lattice Semiconductor

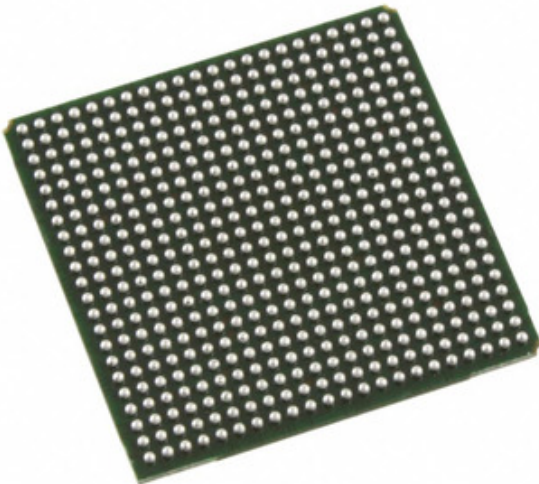


Image may be representation. See specifications for product details.

LFE2-20SE-7FN484C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE2-20SE-7FN484C                                                                                            |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 331 I/O 484FBGA                                                                                      |
|                     |  1.LFE2-20SE-7FN484C.pdf    |
|                     |  2.LFE2-20SE-7FN484C.pdf    |
|                     |  3.LFE2-20SE-7FN484C.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

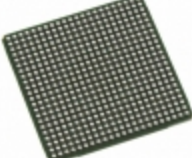
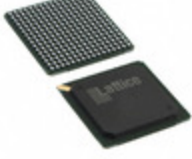
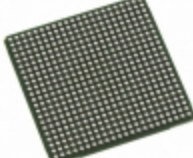
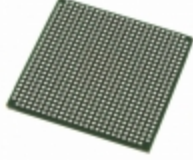
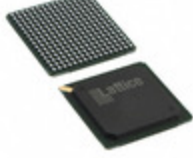
Specifications of LFE2-20SE-7FN484C

|                                  |                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE2-20SE-7FN484C                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC FPGA 331 I/O 484FBGA                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.LFE2-20SE-7FN484C.pdf<br> 2.LFE2-20SE-7FN484C.pdf<br> 3.LFE2-20SE-7FN484C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                                                                                           |
| TOTAL RAM BITS                   | 282624                                                                                                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 484-FPBGA (23x23)                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | ECP2                                                                                                                                                                                                                                                                                                                                      |
| PACKAGE / CASE                   | 484-BBGA                                                                                                                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 21000                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF LABS/CLBS              | 2625                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 331                                                                                                                                                                                                                                                                                                                                       |
| 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                 | LFE2-20                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor LFE2-20SE-7FN484C | LFE2-20SE-7FN484C Distributor                       | LFE2-20SE-7FN484C Supplier                  |
| LFE2-20SE-7FN484C Price                 | LFE2-20SE-7FN484C Pictures                          | LFE2-20SE-7FN484C Image                     |
| LFE2-20SE-7FN484C PDF Datasheet         | LFE2-20SE-7FN484C Download Datasheet                | LFE2-20SE-7FN484C Datasheet                 |
| LFE2-20SE-7FN484C Stock                 | Buy LFE2-20SE-7FN484C                               | Buy Lattice Semiconductor LFE2-20SE-7FN484C |
| Lattice Semiconductor LFE2-20SE-7FN484C | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LFE2-20SE-7FN484C | Lattice Semiconductor Corporation LFE2-20SE-7FN484C |                                             |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LFE2-20SE-6QN208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 131 I/O 208QFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>LFE2-35E-5F484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 331 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>LFE2-20SE-7Q208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 131 I/O 208QFP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>LFE2-20SE-7F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 193 I/O 256FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>LFE2-35E-5F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 331 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>LFE2-20SE-7QN208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 131 I/O 208QFP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>LFE2-20SE-7F672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 402 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>LFE2-20SE-7F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 331 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>LFE2-35E-5F672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 450 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>LFE2-20SE-6QN208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 131 I/O 208QFP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>LFE2-20SE-7FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 193 I/O 256FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>LFE2-20SE-7FN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 402 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div> |