



Lattice Semiconductor



LFECP6E-5FN484C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFECP6E-5FN484C                                                                                              |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 224 I/O 484FBGA                                                                                      |
|                     |  1.LFECP6E-5FN484C.pdf      |
|                     |  2.LFECP6E-5FN484C.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3679 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LFECP6E-5FN484C

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFECP6E-5FN484C                                                                                                                                                                                                        |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 224 I/O 484FBGA                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 3679 pcs                                                                                                                                                                                                               |
| DATA SHEET                       |  1.LFECP6E-5FN484C.pdf<br> 2.LFECP6E-5FN484C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                        |
| TOTAL RAM BITS                   | 94208                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 484-FPBGA (23x23)                                                                                                                                                                                                      |
| SERIES                           | ECP                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 484-BBGA                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 6100                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 224                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| BASE PART NUMBER                 | LFECP6                                                                                                                                                                                                                 |

Related Tags

|                                       |                                                   |                                           |
|---------------------------------------|---------------------------------------------------|-------------------------------------------|
| Lattice Semiconductor LFECP6E-5FN484C | LFECP6E-5FN484C Distributor                       | LFECP6E-5FN484C Supplier                  |
| LFECP6E-5FN484C Price                 | LFECP6E-5FN484C Pictures                          | LFECP6E-5FN484C Image                     |
| LFECP6E-5FN484C PDF Datasheet         | LFECP6E-5FN484C Download Datasheet                | LFECP6E-5FN484C Datasheet                 |
| LFECP6E-5FN484C Stock                 | Buy LFECP6E-5FN484C                               | Buy Lattice Semiconductor LFECP6E-5FN484C |
| Lattice Semiconductor LFECP6E-5FN484C | Lattice Semiconductor Supplier                    | Lattice Semiconductor Distributor         |
| Lattice Semiconductor LFECP6E-5FN484C | Lattice Semiconductor Corporation LFECP6E-5FN484C |                                           |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                       |
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| <div></div> <div>LFECP6E-4T144C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 97 I/O 144TQFP</div> <div>In stock: 4693 pcs</div> <div>RFQ</div>   | <div></div> <div>LFECP6E-5F256C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 195 I/O 256FBGA</div> <div>In stock: 5647 pcs</div> <div>RFQ</div> |
| <div></div> <div>LFECP6E-4T144I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 97 I/O 144TQFP</div> <div>In stock: 6603 pcs</div> <div>RFQ</div>   | <div></div> <div>LFECP6E-5TN144C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 97 I/O 144TQFP</div> <div>In stock: 4060 pcs</div> <div>RFQ</div> |
| <div></div> <div>LFECP6E-5QN208C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 147 I/O 208QFP</div> <div>In stock: 4023 pcs</div> <div>RFQ</div>  | <div></div> <div>LFECP6E-5T144C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 147 I/O 144TQFP</div> <div>In stock: 5224 pcs</div> <div>RFQ</div> |
| <div></div> <div>LFECP6E-4TN144I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 97 I/O 144TQFP</div> <div>In stock: 3236 pcs</div> <div>RFQ</div>  | <div></div> <div>LFECP6E-5Q208C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 147 I/O 208QFP</div> <div>In stock: 3293 pcs</div> <div>RFQ</div>  |
| <div></div> <div>LFECP6E-5FN256C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 195 I/O 256FBGA</div> <div>In stock: 6806 pcs</div> <div>RFQ</div> | <div></div> <div>LFECP6E-5F484C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 224 I/O 484FBGA</div> <div>In stock: 5195 pcs</div> <div>RFQ</div> |
| <div></div> <div>LFECP6E-4QN208I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 147 I/O 208QFP</div> <div>In stock: 5708 pcs</div> <div>RFQ</div>  | <div></div> <div>LFECP6E-4TN144C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 97 I/O 144TQFP</div> <div>In stock: 6383 pcs</div> <div>RFQ</div> |