



Lattice Semiconductor



LFECP15E-3F256C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFECP15E-3F256C                                                                                                      |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC FPGA 195 I/O 256FBGA                                                                                              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3720 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LFECP15E-3F256C

|                                  |                                    |
|----------------------------------|------------------------------------|
| PART NUMBER                      | LFECP15E-3F256C                    |
| MANUFACTURER                     | Lattice Semiconductor              |
| DESCRIPTION                      | IC FPGA 195 I/O 256FBGA            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE               | 3720 pcs                           |
| DATA SHEET                       |                                    |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                    |
| TOTAL RAM BITS                   | 358400                             |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                  |
| SERIES                           | ECP                                |
| PACKAGE / CASE                   | 256-BGA                            |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                    |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 15400                              |
| NUMBER OF I/O                    | 195                                |
| MOUNTING TYPE                    | Surface Mount                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant |
| BASE PART NUMBER                 | LFECP15                            |

Related Tags

|                                       |                                                   |                                           |
|---------------------------------------|---------------------------------------------------|-------------------------------------------|
| Lattice Semiconductor LFECP15E-3F256C | LFECP15E-3F256C Distributor                       | LFECP15E-3F256C Supplier                  |
| LFECP15E-3F256C Price                 | LFECP15E-3F256C Pictures                          | LFECP15E-3F256C Image                     |
| LFECP15E-3F256C PDF Datasheet         | LFECP15E-3F256C Download Datasheet                | LFECP15E-3F256C Datasheet                 |
| LFECP15E-3F256C Stock                 | Buy LFECP15E-3F256C                               | Buy Lattice Semiconductor LFECP15E-3F256C |
| Lattice Semiconductor LFECP15E-3F256C | Lattice Semiconductor Supplier                    | Lattice Semiconductor Distributor         |
| Lattice Semiconductor LFECP15E-3F256C | Lattice Semiconductor Corporation LFECP15E-3F256C |                                           |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LFECP10E-5Q208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 3455 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LFECP15E-3F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: 2741 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LFECP10E-5F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 288 I/O 484FBGA<br/>In stock: 6226 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LFECP10E-5F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: 6882 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LFECP15E-3FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 352 I/O 484FBGA<br/>In stock: 4951 pcs</div> <div>RFQ</div> | <div></div> <div><b>LFECP15E-3FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: 4831 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LFECP15E-3FN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: 6731 pcs</div> <div>RFQ</div> | <div></div> <div><b>LFECP10E-5FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 288 I/O 484FBGA<br/>In stock: 3990 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LFECP15E-3F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 352 I/O 484FBGA<br/>In stock: 3439 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LFECP10E-5QN208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 4809 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LFECP10E-5FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: 3773 pcs</div> <div>RFQ</div> | <div></div> <div><b>LFECP15E-3F484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 352 I/O 484FBGA<br/>In stock: 4204 pcs</div> <div>RFQ</div>  |