



Lattice Semiconductor



Image may be representation. See specifications for product details.

LFECP10E-5FN256C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFECP10E-5FN256C                                                                                             |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 195 I/O 256FBGA                                                                                      |
| Datasheets:         |  LFECP10E-5FN256C.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3773 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LFECP10E-5FN256C

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFECP10E-5FN256C                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                    |
| DESCRIPTION                      | IC FPGA 195 I/O 256FBGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 3773 pcs                                                                                                 |
| DATA SHEET                       |  LFECP10E-5FN256C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                          |
| TOTAL RAM BITS                   | 282624                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                        |
| SERIES                           | ECP                                                                                                      |
| PACKAGE / CASE                   | 256-BGA                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 10200                                                                                                    |
| NUMBER OF I/O                    | 195                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| BASE PART NUMBER                 | LFECP10                                                                                                  |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LFECP10E-5FN256C | LFECP10E-5FN256C Distributor                       | LFECP10E-5FN256C Supplier                  |
| LFECP10E-5FN256C Price                 | LFECP10E-5FN256C Pictures                          | LFECP10E-5FN256C Image                     |
| LFECP10E-5FN256C PDF Datasheet         | LFECP10E-5FN256C Download Datasheet                | LFECP10E-5FN256C Datasheet                 |
| LFECP10E-5FN256C Stock                 | Buy LFECP10E-5FN256C                               | Buy Lattice Semiconductor LFECP10E-5FN256C |
| Lattice Semiconductor LFECP10E-5FN256C | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LFECP10E-5FN256C | Lattice Semiconductor Corporation LFECP10E-5FN256C |                                            |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LFECP10E-4Q208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 5851 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></div> | <div></div> <div><b>LFECP10E-4QN208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 3612 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LFECP15E-3F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: 3720 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></div> | <div></div> <div><b>LFECP10E-5Q208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 3455 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LFECP10E-4QN208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 4516 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LFECP10E-4Q208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 6778 pcs<br/><div>RFQ</div></div>   |