



Lattice Semiconductor



Image may be representation. See specifications for product details.

LFECFP10E-3F256I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFECFP10E-3F256I                                                                                                     |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC FPGA 195 I/O 256FBGA                                                                                              |
| Datasheets:         |  LFECFP10E-3F256I.pdf               |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of LFECFP10E-3F256I

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFECFP10E-3F256I                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                    |
| DESCRIPTION                      | IC FPGA 195 I/O 256FBGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                       |
| DATA SHEET                       |  LFECFP10E-3F256I.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            | -40°C ~ 100°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   | Contains lead / RoHS non-compliant                                                                       |
| BASE PART NUMBER                 | LFECFP10                                                                                                 |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LFECFP10E-3F256I | LFECFP10E-3F256I Distributor                       | LFECFP10E-3F256I Supplier                  |
| LFECFP10E-3F256I Price                 | LFECFP10E-3F256I Pictures                          | LFECFP10E-3F256I Image                     |
| LFECFP10E-3F256I PDF Datasheet         | LFECFP10E-3F256I Download Datasheet                | LFECFP10E-3F256I Datasheet                 |
| LFECFP10E-3F256I Stock                 | Buy LFECFP10E-3F256I                               | Buy Lattice Semiconductor LFECFP10E-3F256I |
| Lattice Semiconductor LFECFP10E-3F256I | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LFECFP10E-3F256I | Lattice Semiconductor Corporation LFECFP10E-3F256I |                                            |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LFEC6E-5Q208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>LFEC6E-5QN208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>LFEC6E-L-EV</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: BOARD EVAL FOR LATTICEEC6 STD<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LFECFP10E-3FN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LFECFP10E-3F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 288 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>LFECFP10E-3F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>LFEC6E-5TN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>LFECFP10E-3FN484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 288 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LFEC6E-5T144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>LFECFP10E-3F484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 288 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>LFECFP10E-3FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 288 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LFECFP10E-3FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |