



LFEC6E-4F256C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFEC6E-4F256C                                                                                                        |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC FPGA 195 I/O 256FBGA                                                                                              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

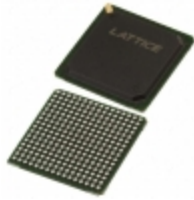
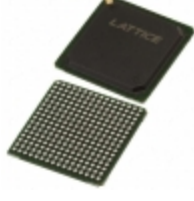
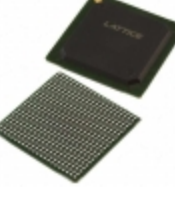
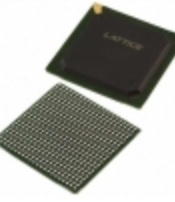
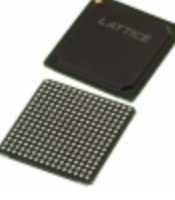
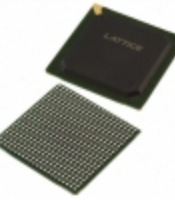
Specifications of LFEC6E-4F256C

|                                  |                                    |
|----------------------------------|------------------------------------|
| PART NUMBER                      | LFEC6E-4F256C                      |
| MANUFACTURER                     | Lattice Semiconductor              |
| DESCRIPTION                      | IC FPGA 195 I/O 256FBGA            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant |
| DATA SHEET                       |                                    |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                    |
| TOTAL RAM BITS                   | 94208                              |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                  |
| SERIES                           | EC                                 |
| PACKAGE / CASE                   | 256-BGA                            |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                    |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 6100                               |
| 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                 | LFEC6                              |

Related Tags

|                                     |                                                 |                                         |
|-------------------------------------|-------------------------------------------------|-----------------------------------------|
| Lattice Semiconductor LFEC6E-4F256C | LFEC6E-4F256C Distributor                       | LFEC6E-4F256C Supplier                  |
| LFEC6E-4F256C Price                 | LFEC6E-4F256C Pictures                          | LFEC6E-4F256C Image                     |
| LFEC6E-4F256C PDF Datasheet         | LFEC6E-4F256C Download Datasheet                | LFEC6E-4F256C Datasheet                 |
| LFEC6E-4F256C Stock                 | Buy LFEC6E-4F256C                               | Buy Lattice Semiconductor LFEC6E-4F256C |
| Lattice Semiconductor LFEC6E-4F256C | Lattice Semiconductor Supplier                  | Lattice Semiconductor Distributor       |
| Lattice Semiconductor LFEC6E-4F256C | Lattice Semiconductor Corporation LFEC6E-4F256C |                                         |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LFEC6E-4FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LFEC6E-3T144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LFEC6E-4FN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LFEC6E-3QN208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LFEC6E-3TN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LFEC6E-4F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LFEC6E-3T144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>LFEC6E-4F484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LFEC6E-3TN144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LFEC6E-4F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 195 I/O 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LFEC6E-3QN208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LFEC6E-4FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |