



LFEC3E-3F256C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFEC3E-3F256C                                                                                                        |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC FPGA 160 I/O 256FBGA                                                                                              |
| Datasheets:         |  <a href="#">LFEC3E-3F256C.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6726 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

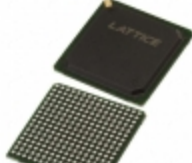
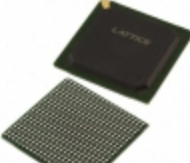
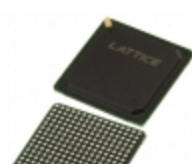
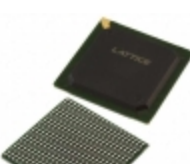
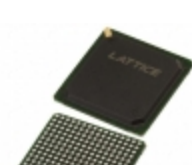
Specifications of LFEC3E-3F256C

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFEC3E-3F256C                                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                 |
| DESCRIPTION                      | IC FPGA 160 I/O 256FBGA                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 6726 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">LFEC3E-3F256C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                       |
| TOTAL RAM BITS                   | 56320                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                                     |
| SERIES                           | EC                                                                                                                    |
| PACKAGE / CASE                   | 256-BGA                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 3100                                                                                                                  |
| NUMBER OF I/O                    | 160                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| BASE PART NUMBER                 | LFEC3                                                                                                                 |

Related Tags

|                                     |                                                 |                                         |
|-------------------------------------|-------------------------------------------------|-----------------------------------------|
| Lattice Semiconductor LFEC3E-3F256C | LFEC3E-3F256C Distributor                       | LFEC3E-3F256C Supplier                  |
| LFEC3E-3F256C Price                 | LFEC3E-3F256C Pictures                          | LFEC3E-3F256C Image                     |
| LFEC3E-3F256C PDF Datasheet         | LFEC3E-3F256C Download Datasheet                | LFEC3E-3F256C Datasheet                 |
| LFEC3E-3F256C Stock                 | Buy LFEC3E-3F256C                               | Buy Lattice Semiconductor LFEC3E-3F256C |
| Lattice Semiconductor LFEC3E-3F256C | Lattice Semiconductor Supplier                  | Lattice Semiconductor Distributor       |
| Lattice Semiconductor LFEC3E-3F256C | Lattice Semiconductor Corporation LFEC3E-3F256C |                                         |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LFEC33E-5F672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 496 I/O 672FBGA<br/>In stock: 2902 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LFEC33E-5FN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 496 I/O 672FBGA<br/>In stock: 2902 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LFEC3E-3FN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 160 I/O 256FBGA<br/>In stock: 6134 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LFEC33E-5F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 360 I/O 484FBGA<br/>In stock: 4598 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LFEC3E-3QN208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 145 I/O 208QFP<br/>In stock: 5546 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LFEC3E-3Q208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 145 I/O 208QFP<br/>In stock: 3640 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LFEC3E-3FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 160 I/O 256FBGA<br/>In stock: 6527 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LFEC33E-5FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 360 I/O 484FBGA<br/>In stock: 6178 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LFEC3E-3F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 160 I/O 256FBGA<br/>In stock: 3493 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LFEC3E-3Q208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 145 I/O 208QFP<br/>In stock: 5609 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LFEC33E-4FN672I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 496 I/O 672FBGA<br/>In stock: 6518 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LFEC33E-4FN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 496 I/O 672FBGA<br/>In stock: 5627 pcs<br/><div>RFQ</div></div> |