



LFEC3E-4FN256I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFEC3E-4FN256I                                                                                                       |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC FPGA 160 I/O 256FBGA                                                                                              |
| Datasheets:         |  <a href="#">LFEC3E-4FN256I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

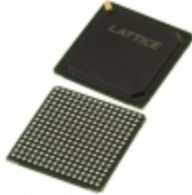
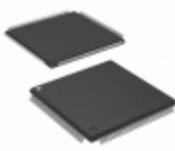
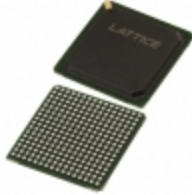
Specifications of LFEC3E-4FN256I

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFEC3E-4FN256I                                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                  |
| DESCRIPTION                      | IC FPGA 160 I/O 256FBGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">LFEC3E-4FN256I.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            | -40°C ~ 100°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   | Lead free / RoHS Compliant                                                                                             |
| BASE PART NUMBER                 | LFEC3                                                                                                                  |

Related Tags

|                                      |                                                  |                                          |
|--------------------------------------|--------------------------------------------------|------------------------------------------|
| Lattice Semiconductor LFEC3E-4FN256I | LFEC3E-4FN256I Distributor                       | LFEC3E-4FN256I Supplier                  |
| LFEC3E-4FN256I Price                 | LFEC3E-4FN256I Pictures                          | LFEC3E-4FN256I Image                     |
| LFEC3E-4FN256I PDF Datasheet         | LFEC3E-4FN256I Download Datasheet                | LFEC3E-4FN256I Datasheet                 |
| LFEC3E-4FN256I Stock                 | Buy LFEC3E-4FN256I                               | Buy Lattice Semiconductor LFEC3E-4FN256I |
| Lattice Semiconductor LFEC3E-4FN256I | Lattice Semiconductor Supplier                   | Lattice Semiconductor Distributor        |
| Lattice Semiconductor LFEC3E-4FN256I | Lattice Semiconductor Corporation LFEC3E-4FN256I |                                          |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LFEC3E-4QN208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 145 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LFEC3E-4QN208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 145 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LFEC3E-4F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 160 I/O 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LFEC3E-4T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 67 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LFEC3E-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>LFEC3E-4T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 67 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LFEC3E-4Q208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 145 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LFEC3E-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>LFEC3E-4F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 160 I/O 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LFEC3E-3TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 67 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LFEC3E-4Q208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 145 I/O 208QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LFEC3E-4FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 160 I/O 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |