



LFE3-70EA-6LFN1156C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE3-70EA-6LFN1156C                                                                                          |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 490 I/O 1156FBGA                                                                                     |
|                     | <a href="#">1.LFE3-70EA-6LFN1156C.pdf</a>                                                                    |
|                     | <a href="#">2.LFE3-70EA-6LFN1156C.pdf</a>                                                                    |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

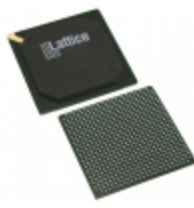
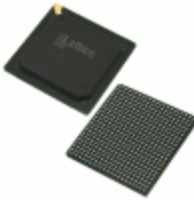
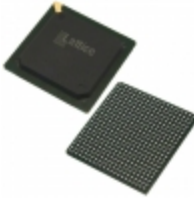
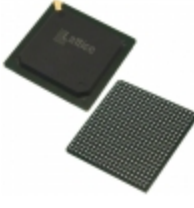
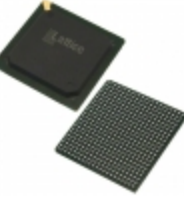
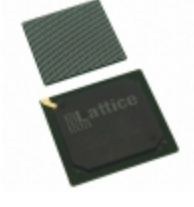
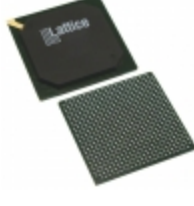
Specifications of LFE3-70EA-6LFN1156C

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE3-70EA-6LFN1156C                                                                    |
| MANUFACTURER                     | Lattice Semiconductor                                                                  |
| DESCRIPTION                      | IC FPGA 490 I/O 1156FBGA                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| DATA SHEET                       | <a href="#">1.LFE3-70EA-6LFN1156C.pdf</a><br><a href="#">2.LFE3-70EA-6LFN1156C.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                        |
| TOTAL RAM BITS                   | 4526080                                                                                |
| SUPPLIER DEVICE PACKAGE          | 1156-FPBGA (35x35)                                                                     |
| SERIES                           | ECP3                                                                                   |
| PACKAGE / CASE                   | 1156-BBGA                                                                              |
| OTHER NAMES                      | 220-1333<br>LFE370EA6LFN1156C                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 67000                                                                                  |
| NUMBER OF LABS/CLBS              | 8375                                                                                   |
| NUMBER OF I/O                    | 490                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| BASE PART NUMBER                 | LFE3-70                                                                                |

Related Tags

|                                           |                                                       |                                               |
|-------------------------------------------|-------------------------------------------------------|-----------------------------------------------|
| Lattice Semiconductor LFE3-70EA-6LFN1156C | LFE3-70EA-6LFN1156C Distributor                       | LFE3-70EA-6LFN1156C Supplier                  |
| LFE3-70EA-6LFN1156C Price                 | LFE3-70EA-6LFN1156C Pictures                          | LFE3-70EA-6LFN1156C Image                     |
| LFE3-70EA-6LFN1156C PDF Datasheet         | LFE3-70EA-6LFN1156C Download Datasheet                | LFE3-70EA-6LFN1156C Datasheet                 |
| LFE3-70EA-6LFN1156C Stock                 | Buy LFE3-70EA-6LFN1156C                               | Buy Lattice Semiconductor LFE3-70EA-6LFN1156C |
| Lattice Semiconductor LFE3-70EA-6LFN1156C | Lattice Semiconductor Supplier                        | Lattice Semiconductor Distributor             |
| Lattice Semiconductor LFE3-70EA-6LFN1156C | Lattice Semiconductor Corporation LFE3-70EA-6LFN1156C |                                               |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LFE3-70EA-6FN672I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 380 I/O 672FBGA<br/>In stock: 4 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LFE3-70EA-6FN1156I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 490 I/O 1156FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LFE3-70EA-6FN484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 295 I/O 484FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LFE3-70EA-6LFN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 380 I/O 672FBGA<br/>In stock: 5 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LFE3-70EA-6LFN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 295 I/O 484FBGA<br/>In stock: 10 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LFE3-70EA-7FN1156C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 490 I/O 1156FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LFE3-70EA-6FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 295 I/O 484FBGA<br/>In stock: 40 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LFE3-70EA-6LFN484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 295 I/O 484FBGA<br/>In stock: 2 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LFE3-70EA-6LFN1156I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 490 I/O 1156FBGA<br/>In stock: 5 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LFE3-70EA-6FN1156C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 490 I/O 1156FBGA<br/>In stock: 12 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LFE3-70EA-6LFN672I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 380 I/O 672FBGA<br/>In stock: 5 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LFE3-70EA-6FN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 380 I/O 672FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |