



Lattice Semiconductor



### LFSC3GA15E-7FN256C

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFSC3GA15E-7FN256C                                                                                                       |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                    |
| Product description | IC FPGA 139 I/O 256FBGA                                                                                                  |
| Datasheets:         |  <a href="#">LFSC3GA15E-7FN256C.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 589 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

#### Specifications of LFSC3GA15E-7FN256C

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFSC3GA15E-7FN256C                                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                      |
| DESCRIPTION                      | IC FPGA 139 I/O 256FBGA                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 589 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">LFSC3GA15E-7FN256C.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.26 V                                                                                                            |
| TOTAL RAM BITS                   | 1054720                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                                          |
| SERIES                           | SC                                                                                                                         |
| PACKAGE / CASE                   | 256-BGA                                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 15000                                                                                                                      |
| NUMBER OF LABS/CLBS              | 3750                                                                                                                       |
| NUMBER OF I/O                    | 139                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| BASE PART NUMBER                 | LFSC3GA15                                                                                                                  |

#### Related Tags

|                                          |                                                      |                                              |
|------------------------------------------|------------------------------------------------------|----------------------------------------------|
| Lattice Semiconductor LFSC3GA15E-7FN256C | LFSC3GA15E-7FN256C Distributor                       | LFSC3GA15E-7FN256C Supplier                  |
| LFSC3GA15E-7FN256C Price                 | LFSC3GA15E-7FN256C Pictures                          | LFSC3GA15E-7FN256C Image                     |
| LFSC3GA15E-7FN256C PDF Datasheet         | LFSC3GA15E-7FN256C Download Datasheet                | LFSC3GA15E-7FN256C Datasheet                 |
| LFSC3GA15E-7FN256C Stock                 | Buy LFSC3GA15E-7FN256C                               | Buy Lattice Semiconductor LFSC3GA15E-7FN256C |
| Lattice Semiconductor LFSC3GA15E-7FN256C | Lattice Semiconductor Supplier                       | Lattice Semiconductor Distributor            |
| Lattice Semiconductor LFSC3GA15E-7FN256C | Lattice Semiconductor Corporation LFSC3GA15E-7FN256C |                                              |

#### Related Products

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| <div></div> <div><b>LFSC3GA15E-6FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 139 I/O 256FBGA<br/>In stock: 575 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LFSC3GA15E-7F900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 300 I/O 900FBGA<br/>In stock: 4682 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LFSC3GA25E-5FFA1020C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 476 I/O 1020BGA<br/>In stock: 4300 pcs</div> <div>RFQ</div> | <div></div> <div><b>LFSC3GA25E-5FF1020C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 476 I/O 1020BGA<br/>In stock: 4042 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LFSC3GA15E-6FN900I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 300 I/O 900FBGA<br/>In stock: 457 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LFSC3GA25E-5F900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 378 I/O 900FBGA<br/>In stock: 4761 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LFSC3GA15E-6FN900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 300 I/O 900FBGA<br/>In stock: 577 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LFSC3GA25E-5FF1020I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 476 I/O 1020BGA<br/>In stock: 4238 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LFSC3GA25E-5F900I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 378 I/O 900FBGA<br/>In stock: 3898 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LFSC3GA15E-6FN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 139 I/O 256FBGA<br/>In stock: 453 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LFSC3GA15E-7FN900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 300 I/O 900FBGA<br/>In stock: 487 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LFSC3GA15E-7F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 139 I/O 256FBGA<br/>In stock: 6638 pcs</div> <div>RFQ</div>   |