



Lattice Semiconductor



### LFSC3GA15E-5FN900C

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFSC3GA15E-5FN900C                                                                                                       |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                    |
| Product description | IC FPGA 300 I/O 900FBGA                                                                                                  |
| Datasheets:         |  <a href="#">LFSC3GA15E-5FN900C.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Stock Condition     | 564 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-5FN900C

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFSC3GA15E-5FN900C                                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                      |
| DESCRIPTION                      | IC FPGA 300 I/O 900FBGA                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 564 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">LFSC3GA15E-5FN900C.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.95 V ~ 1.26 V                                                                                                            |
| TOTAL RAM BITS                   | 1054720                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 900-FPBGA (31x31)                                                                                                          |
| SERIES                           | SC                                                                                                                         |
| PACKAGE / CASE                   | 900-BBGA                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 15000                                                                                                                      |
| NUMBER OF LABS/CLBS              | 3750                                                                                                                       |
| NUMBER OF I/O                    | 300                                                                                                                        |
| 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-5FN900C | LFSC3GA15E-5FN900C Distributor                       | LFSC3GA15E-5FN900C Supplier                  |
| LFSC3GA15E-5FN900C Price                 | LFSC3GA15E-5FN900C Pictures                          | LFSC3GA15E-5FN900C Image                     |
| LFSC3GA15E-5FN900C PDF Datasheet         | LFSC3GA15E-5FN900C Download Datasheet                | LFSC3GA15E-5FN900C Datasheet                 |
| LFSC3GA15E-5FN900C Stock                 | Buy LFSC3GA15E-5FN900C                               | Buy Lattice Semiconductor LFSC3GA15E-5FN900C |
| Lattice Semiconductor LFSC3GA15E-5FN900C | Lattice Semiconductor Supplier                       | Lattice Semiconductor Distributor            |
| Lattice Semiconductor LFSC3GA15E-5FN900C | Lattice Semiconductor Corporation LFSC3GA15E-5FN900C |                                              |

#### Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LFSC3GA15E-5FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 139 I/O 256FBGA<br/>In stock: 677 pcs</div> <div>RFQ</div> | <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-5FN900I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 300 I/O 900FBGA<br/>In stock: 550 pcs</div> <div>RFQ</div> | <div></div> <div><b>LFSC3GA15E-5FN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 139 I/O 256FBGA<br/>In stock: 653 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LFSC3GA15E-5F900I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 300 I/O 900FBGA<br/>In stock: 6954 pcs</div> <div>RFQ</div> | <div></div> <div><b>LFSC3GA15E-6F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 139 I/O 256FBGA<br/>In stock: 3052 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LFSC3GA15E-5F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 139 I/O 256FBGA<br/>In stock: 5258 pcs</div> <div>RFQ</div> | <div></div> <div><b>LFSC3GA15E-6F900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 300 I/O 900FBGA<br/>In stock: 3614 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LFSC3GA15E-5F900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 300 I/O 900FBGA<br/>In stock: 5844 pcs</div> <div>RFQ</div> | <div></div> <div><b>LFSC3GA15E-5F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 139 I/O 256FBGA<br/>In stock: 3750 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LFSC3GA15E-6F900I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 300 I/O 900FBGA<br/>In stock: 3466 pcs</div> <div>RFQ</div> | <div></div> <div><b>LFSC3GA15E-6F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 139 I/O 256FBGA<br/>In stock: 4867 pcs</div> <div>RFQ</div> |

