

LFSC3GA115E-6FF1704C



Part Number: [LFSC3GA115E-6FF1704C](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 942 I/O 1704FCBGA

Data sheet:  [Lattice SC/M Family](#)

RoHS Status: Contains lead / RoHS non-compliant

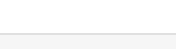
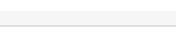
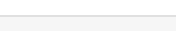
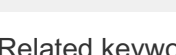
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                  |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LFSC3GA115E-6FF1704C                      | Manufacturer                     | <a href="#">Lattice Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC FPGA 942 I/O 1704FCBGA                 | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4720 pcs                                  | Data sheet                       | <a href="#">Lattice SC/M Family</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 0.95 V ~ 1.26 V                       |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7987200                                   | Supplier Device Package          | 1704-CFCBGA (42.5x42.5)               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SC                                        | Package / Case                   | 1704-BBGA, FCBGA                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells   | 115000                                |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 28750                                     | Number of I/O                    | 942                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                              | Contains lead / RoHS non-compliant        | Base Part Number                 | LFSC3GA115                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 4720 pieces of Lattice Semiconductor LFSC3GA115E-6FF1704C in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                       |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                      |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">LFSC3GA115E-6FCN1704C</a><br>Description: IC FPGA 942 I/O 1704FCBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA15E-5FN256C</a><br>Description: IC FPGA 139 I/O 256FBGA      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA115E-6FFN1704C</a><br>Description: IC FPGA 942 I/O 1704FCBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA115E-6FCN1704I</a><br>Description: IC FPGA 942 I/O 1704FCBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA115E-6FC1152C</a><br>Description: IC FPGA 660 I/O 1152FCBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA115E-6FC1704C</a><br>Description: IC FPGA 942 I/O 1704FCBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA15E-5F900C</a><br>Description: IC FPGA 300 I/O 900FBGA       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA115E-6FCN1152C</a><br>Description: IC FPGA 660 I/O 1152FCBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA115E-6FF1152I</a><br>Description: IC FPGA 660 I/O 1152FCBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA115E-6FF1704I</a><br>Description: IC FPGA 942 I/O 1704FCBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA115E-6FC1704I</a><br>Description: IC FPGA 942 I/O 1704FCBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA15E-5F256C</a><br>Description: IC FPGA 139 I/O 256FBGA       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LFSC3GA115E-6FFN1704I</a><br>Description: IC FPGA 942 I/O 1704FCBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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| Related keywords for LFSC3GA115E-6FF1704C  |                                                        |                               |                            |
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