

LFSC3GA40E-5FCN1152C



Part Number: [LFSC3GA40E-5FCN1152C](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 604 I/O 1152FCBGA

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

RoHs Status: Lead free / RoHS Compliant

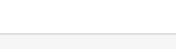
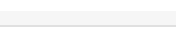
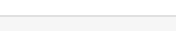
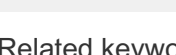
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                  |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LFSC3GA40E-5FCN1152C                      | Manufacturer                     | <a href="#">Lattice Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC FPGA 604 I/O 1152FCBGA                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4064 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                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4075520                                   | Supplier Device Package          | 1152-FCBGA (35x35)                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SC                                        | Package / Case                   | 1152-BBGA, FCBGA                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells   | 40000                                 |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10000                                     | Number of I/O                    | 604                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                | Base Part Number                 | LFSC3GA40                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 4064 pieces of Lattice Semiconductor LFSC3GA40E-5FCN1152C 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="#">LFSC3GA40E-5FF1152C</a><br>Description: IC FPGA 604 I/O 1152FCBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA40E-5FF1152I</a><br>Description: IC FPGA 604 I/O 1152FCBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA40E-5FF1020C</a><br>Description: IC FPGA 562 I/O 1020BGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA40E-5FFN1020C</a><br>Description: IC FPGA 562 I/O 1020BGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA40E-5FFAN1020I</a><br>Description: IC FPGA 562 I/O 1020BGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA25E-7F900C</a><br>Description: IC FPGA 378 I/O 900FBGA      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA40E-5FFA1020I</a><br>Description: IC FPGA 562 I/O 1020BGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA40E-5FF1020I</a><br>Description: IC FPGA 562 I/O 1020BGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA25E-7FF1020C</a><br>Description: IC FPGA 476 I/O 1020BGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA25E-7FFAN1020C</a><br>Description: IC FPGA 476 I/O 1020BGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA25E-6FN900I</a><br>Description: IC FPGA 378 I/O 900FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA25E-6FN900C</a><br>Description: IC FPGA 378 I/O 900FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA25E-7FFN1020C</a><br>Description: IC FPGA 476 I/O 1020BGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA25E-7FN900C</a><br>Description: IC FPGA 378 I/O 900FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA25E-7FFA1020C</a><br>Description: IC FPGA 476 I/O 1020BGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA40E-5FC1152C</a><br>Description: IC FPGA 604 I/O 1152FCBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA40E-5FFA1020C</a><br>Description: IC FPGA 562 I/O 1020BGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA40E-5FCN1152I</a><br>Description: IC FPGA 604 I/O 1152FCBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA40E-5FC1152I</a><br>Description: IC FPGA 604 I/O 1152FCBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSC3GA40E-5FFAN1020C</a><br>Description: IC FPGA 562 I/O 1020BGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

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|--------------------------------------------------|--------------------------------------------------------|-------------------------------|----------------------------|
| Related keywords for <b>LFSC3GA40E-5FCN1152C</b> |                                                        |                               |                            |
| Lattice Semiconductor LFSC3GA40E-5FCN1152C       | LFSC3GA40E-5FCN1152C distributor                       | LFSC3GA40E-5FCN1152C supplier | LFSC3GA40E-5FCN1152C price |
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