

LFSCM3GA15EP1-5FN256I



Part Number: [LFSCM3GA15EP1-5FN256I](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 139 I/O 256FBGA

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                  |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LFSCM3GA15EP1-5FN256I                     | Manufacturer                     | <a href="#">Lattice Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC FPGA 139 I/O 256FBGA                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 584 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                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1054720                                   | Supplier Device Package          | 256-FPBGA (17x17)                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SCM                                       | Package / Case                   | 256-BGA                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 105°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)                         |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                             | 9 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | LFSCM3GA15                                |                                  |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 584 pieces of Lattice Semiconductor LFSCM3GA15EP1-5FN256I 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                                                                   |                                                                                           |                                                      |                |
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|  | Part#: <a href="#">LFSCM3GA115EP1-6FF1704I</a><br>Description: IC FPGA 942 I/O 1704FCBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSCM3GA15EP1-5FN900I</a><br>Description: IC FPGA 300 I/O 900FBGA      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFSCM3GA15EP1-6F256I</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="#">LFSCM3GA115EP1-6FFN1152I</a><br>Description: IC FPGA 660 I/O 1152FCBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LFSCM3GA115EP1-6FFN1704I</a><br>Description: IC FPGA 942 I/O 1704FCBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

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