

LFECP15E-5F256C



Part Number: [LFECP15E-5F256C](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 195 I/O 256FBGA

Data sheet:  [ECP, EC Family](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                |                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | LFECP15E-5F256C                           | Manufacturer                   | <a href="#">Lattice Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC FPGA 195 I/O 256FBGA                   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4764 pcs                                  | Data sheet                     | <a href="#">ECP, EC Family</a>        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.14 V ~ 1.26 V                       |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 358400                                    | Supplier Device Package        | 256-FPBGA (17x17)                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ECP                                       | Package / Case                 | 256-BGA                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells | 15400                                 |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 195                                       | Mounting Type                  | Surface Mount                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LFECP15                                   |                                |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 4764 pieces of Lattice Semiconductor LFECP15E-5F256C 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="#">LFECP15E-5FN484C</a><br>Description: IC FPGA 352 I/O 484FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFECP15E-4FN256I</a><br>Description: IC FPGA 195 I/O 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFECP15E-3FN484C</a><br>Description: IC FPGA 352 I/O 484FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFECP15E-5FN256C</a><br>Description: IC FPGA 195 I/O 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFECP20E-3F484C</a><br>Description: IC FPGA 360 I/O 484FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFECP20E-3FN672C</a><br>Description: IC FPGA 400 I/O 672FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFECP20E-3FN484C</a><br>Description: IC FPGA 360 I/O 484FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LFECP15E-4F484C</a><br>Description: IC FPGA 352 I/O 484FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LFECP15E-4F256C</a><br>Description: IC FPGA 195 I/O 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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| Related keywords for LFECP15E-5F256C  |                                                   |                          |                       |
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