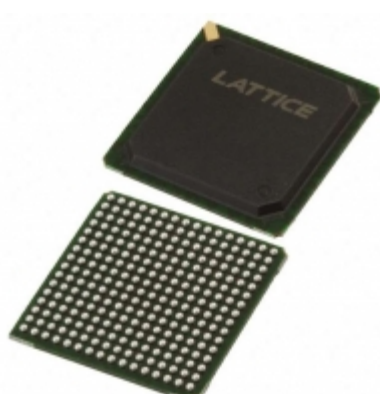


L FEC10E-4F256I



Images are for reference only.  
See Product Specifications for product details.  
**Buy LFE10E-4F256I with confidence from Component-World.HK, 1 Year Warranty**

**LATTICE**  
SEMICONDUCTOR

**Part Number:** [LFE10E-4F256I](#)

**Manufacturer:** [Lattice Semiconductor](#)

**Description:** IC FPGA 195 I/O 256FBGA

**Data sheet:**

**RoHS Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

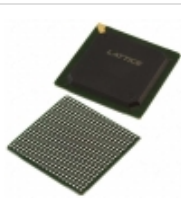
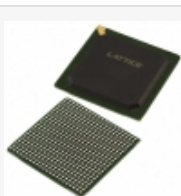
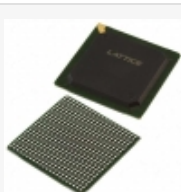
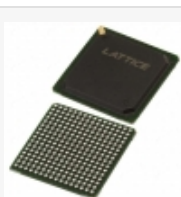
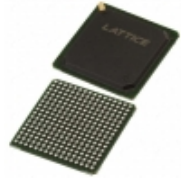
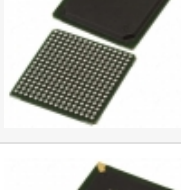
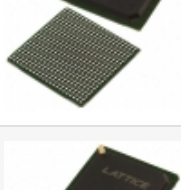
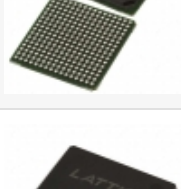
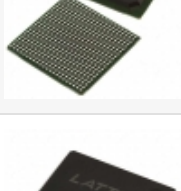
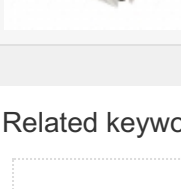
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                |                                           |                                |                                       |
|----------------------------------|-------------------------------------------|--------------------------------|---------------------------------------|
| Part Number                      | LFE10E-4F256I                             | 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               | 4235 pcs                                  | Data sheet                     |                                       |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.14 V ~ 1.26 V                       |
| Total RAM Bits                   | 282624                                    | Supplier Device Package        | 256-FPBGA (17x17)                     |
| Series                           | EC                                        | Package / Case                 | 256-BGA                               |
| Operating Temperature            | -40°C ~ 100°C (TJ)                        | Number of Logic Elements/Cells | 10200                                 |
| 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                 | LFE10                                     |                                |                                       |

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| RELATED PRODUCTS                                                                   |                                                                               |                                                      |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">LFE10E-4F484I</a><br>Description: IC FPGA 288 I/O 484FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE10E-3QN208C</a><br>Description: IC FPGA 147 I/O 208QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE10E-3Q208C</a><br>Description: IC FPGA 147 I/O 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE10E-4FN484I</a><br>Description: IC FPGA 288 I/O 484FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE10E-3QN208I</a><br>Description: IC FPGA 147 I/O 208QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE10E-4FN484C</a><br>Description: IC FPGA 288 I/O 484FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE10E-4QN208C</a><br>Description: IC FPGA 147 I/O 208QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE10E-3FN256C</a><br>Description: IC FPGA 195 I/O 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE10E-4FN256I</a><br>Description: IC FPGA 195 I/O 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE10E-3FN484I</a><br>Description: IC FPGA 288 I/O 484FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE10E-4F256C</a><br>Description: IC FPGA 195 I/O 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
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| Related keywords for L FE10E-4F256I |                                                 |                        |                     |
|-------------------------------------|-------------------------------------------------|------------------------|---------------------|
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| LFE10E-4F256I download datasheet    | LFE10E-4F256I datasheet                         | LFE10E-4F256I stock    | buy LFE10E-4F256I   |
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