

LFE2-6SE-6FN256I



Images are for reference only.  
See Product Specifications for product details.  
**Buy LFE2-6SE-6FN256I with confidence from Component-World.HK, 1 Year Warranty**

**Part Number:** [LFE2-6SE-6FN256I](#)

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

**Description:** IC FPGA 190 I/O 256FBGA

**Data sheet:**  [Product Selector Guide](#)  
 [ECP2\(M\) Family Handbook](#)  
 [ECP2\(M\) Family](#)

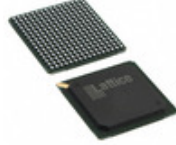
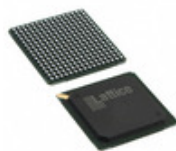
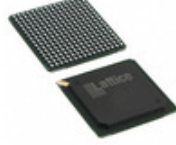
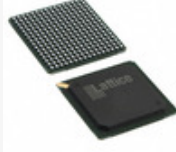
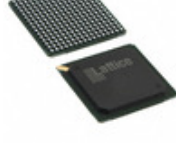
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                             | LFE2-6SE-6FN256I                          | Manufacturer                     | <a href="#">Lattice Semiconductor</a>                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC FPGA 190 I/O 256FBGA                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5429 pcs                                  | Data sheet                       | <a href="#">Product Selector Guide</a><br><a href="#">ECP2(M) Family Handbook</a><br><a href="#">ECP2(M) Family</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.14 V ~ 1.26 V                                                                                                     |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 56320                                     | Supplier Device Package          | 256-FPBGA (17x17)                                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ECP2                                      | Package / Case                   | 256-BGA                                                                                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 100°C (TJ)                        | Number of Logic Elements/Cells   | 6000                                                                                                                |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 750                                       | Number of I/O                    | 190                                                                                                                 |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LFE2-6                                    |                                  |                                                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 5429 pieces of Lattice Semiconductor LFE2-6SE-6FN256I 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="#">LFE2-70E-5F672I</a><br>Description: IC FPGA 500 I/O 672FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-6SE-6TN144C</a><br>Description: IC FPGA 90 I/O 144TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-6SE-7FN256C</a><br>Description: IC FPGA 190 I/O 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-6SE-5FN256I</a><br>Description: IC FPGA 190 I/O 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-6SE-6FN256C</a><br>Description: IC FPGA 190 I/O 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-70E-5F672C</a><br>Description: IC FPGA 500 I/O 672FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-6SE-5TN144I</a><br>Description: IC FPGA 90 I/O 144TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-6SE-6T144I</a><br>Description: IC FPGA 90 I/O 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-6SE-5F256I</a><br>Description: IC FPGA 190 I/O 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-6SE-5T144I</a><br>Description: IC FPGA 90 I/O 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-6SE-6T144C</a><br>Description: IC FPGA 90 I/O 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-6SE-6F256I</a><br>Description: IC FPGA 190 I/O 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-6SE-7T144C</a><br>Description: IC FPGA 90 I/O 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-6SE-5T144C</a><br>Description: IC FPGA 90 I/O 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-6SE-6TN144I</a><br>Description: IC FPGA 90 I/O 144TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-6SE-7F256C</a><br>Description: IC FPGA 190 I/O 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-6SE-6F256C</a><br>Description: IC FPGA 190 I/O 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-6SE-5FN256C</a><br>Description: IC FPGA 190 I/O 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-6SE-7TN144C</a><br>Description: IC FPGA 90 I/O 144TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-6SE-5TN144C</a><br>Description: IC FPGA 90 I/O 144TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |

|                                              |                                                    |                           |                        |
|----------------------------------------------|----------------------------------------------------|---------------------------|------------------------|
| Related keywords for <b>LFE2-6SE-6FN256I</b> |                                                    |                           |                        |
| Lattice Semiconductor LFE2-6SE-6FN256I       | LFE2-6SE-6FN256I distributor                       | LFE2-6SE-6FN256I supplier | LFE2-6SE-6FN256I price |
| LFE2-6SE-6FN256I download datasheet          | LFE2-6SE-6FN256I datasheet                         | LFE2-6SE-6FN256I stock    | buy LFE2-6SE-6FN256I   |
| Lattice Semiconductor LFE2-6SE-6FN256I       | Lattice Semiconductor Corporation LFE2-6SE-6FN256I |                           |                        |