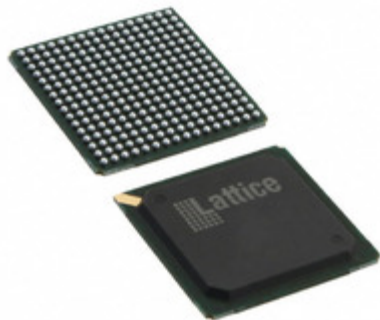


LFE2-12SE-5FN256I



Images are for reference only.  
See Product Specifications for product details.  
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Part Number: [LFE2-12SE-5FN256I](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 193 I/O 256FBGA

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

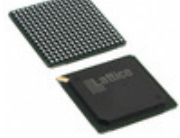
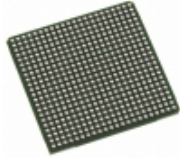
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                     |                                 |                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LFE2-12SE-5FN256I                                   | Manufacturer                    | <a href="#">Lattice Semiconductor</a>                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC FPGA 193 I/O 256FBGA                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3769 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                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 226304                                              | Supplier Device Package         | 256-FPBGA (17x17)                                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ECP2                                                | Package / Case                  | 256-BGA                                                                                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 220-1292<br>LFE2-12SE-5FN256I-ND<br>LFE212SE5FN256I | Operating Temperature           | -40°C ~ 100°C (TJ)                                                                                                  |
| Number of Logic Elements/Cells                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12000                                               | Number of LABs/CLBs             | 1500                                                                                                                |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 193                                                 | 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                | LFE2-12                                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 3769 pieces of Lattice Semiconductor LFE2-12SE-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                                                                   |                                                                                  |                                                      |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">LFE2-12E-7T144C</a><br>Description: IC FPGA 93 I/O 144TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12E-7FN484C</a><br>Description: IC FPGA 297 I/O 484FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12SE-5FN256C</a><br>Description: IC FPGA 193 I/O 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12SE-5Q208I</a><br>Description: IC FPGA 131 I/O 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12SE-5QN208I</a><br>Description: IC FPGA 131 I/O 208QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12SE-5F256C</a><br>Description: IC FPGA 193 I/O 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12SE-5Q208C</a><br>Description: IC FPGA 131 I/O 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12SE-5TN144C</a><br>Description: IC FPGA 93 I/O 144TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12SE-5QN208C</a><br>Description: IC FPGA 131 I/O 208QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12SE-5T144I</a><br>Description: IC FPGA 93 I/O 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12SE-5F484C</a><br>Description: IC FPGA 297 I/O 484FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12E-7QN208C</a><br>Description: IC FPGA 131 I/O 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12SE-5TN144I</a><br>Description: IC FPGA 93 I/O 144TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12SE-5F484I</a><br>Description: IC FPGA 297 I/O 484FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12SE-5T144C</a><br>Description: IC FPGA 93 I/O 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12E-7TN144C</a><br>Description: IC FPGA 93 I/O 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12SE-5FN484I</a><br>Description: IC FPGA 297 I/O 484FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12SE-5F256I</a><br>Description: IC FPGA 193 I/O 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12SE-5FN484C</a><br>Description: IC FPGA 297 I/O 484FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-12E-7Q208C</a><br>Description: IC FPGA 131 I/O 208QFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

Related keywords for LFE2-12SE-5FN256I

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