

LFE3-70EA-8FN1156I



Images are for reference only.  
See Product Specifications for product details.  
**Buy LFE3-70EA-8FN1156I with confidence from Component-World.HK, 1 Year Warranty**

**LATTICE**  
SEMICONDUCTOR

**Part Number:** [LFE3-70EA-8FN1156I](#)

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

**Description:** IC FPGA 490 I/O 1156FBGA

**Data sheet:**  [Product Selector Guide](#)  
 [ECP3 Family Datasheet](#)

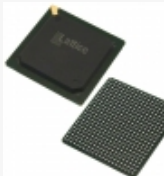
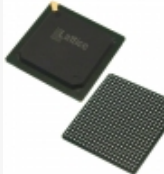
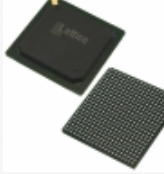
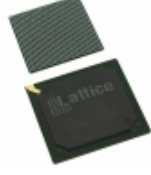
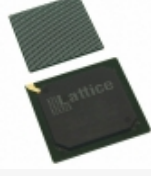
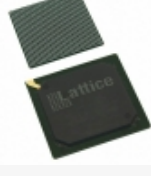
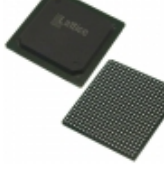
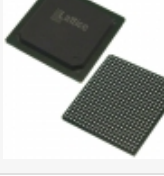
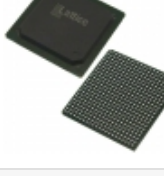
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                 |                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LFE3-70EA-8FN1156I                        | Manufacturer                    | <a href="#">Lattice Semiconductor</a>                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC FPGA 490 I/O 1156FBGA                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 820 pcs                                   | Data sheet                      | <a href="#">Product Selector Guide</a><br><a href="#">ECP3 Family Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 1.14 V ~ 1.26 V                                                                 |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4526080                                   | Supplier Device Package         | 1156-FPBGA (35x35)                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ECP3                                      | Package / Case                  | 1156-BBGA                                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 220-1228<br>LFE370EA8FN1156I              | Operating Temperature           | -40°C ~ 100°C (TJ)                                                              |
| Number of Logic Elements/Cells                                                                                                                                                                                                                                                                                                                                                                                                                                           | 67000                                     | Number of LABs/CLBs             | 8375                                                                            |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 490                                       | 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                | LFE3-70                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 820 pieces of Lattice Semiconductor LFE3-70EA-8FN1156I 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="#">LFE3-70EA-7LFN1156C</a><br>Description: IC FPGA 490 I/O 1156FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-7LFN484C</a><br>Description: IC FPGA 295 I/O 484FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-7FN672I</a><br>Description: IC FPGA 380 I/O 672FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-8FN484I</a><br>Description: IC FPGA 295 I/O 484FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-7LFN672C</a><br>Description: IC FPGA 380 I/O 672FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-7LFN672I</a><br>Description: IC FPGA 380 I/O 672FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-8LFN484I</a><br>Description: IC FPGA 295 I/O 484FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-8LFN484C</a><br>Description: IC FPGA 295 I/O 484FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-8LFN1156I</a><br>Description: IC FPGA 490 I/O 1156FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-8FN1156C</a><br>Description: IC FPGA 490 I/O 1156FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-8LFN672C</a><br>Description: IC FPGA 380 I/O 672FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-7LFN1156I</a><br>Description: IC FPGA 490 I/O 1156FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-8FN484C</a><br>Description: IC FPGA 295 I/O 484FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-7FN672C</a><br>Description: IC FPGA 380 I/O 672FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-8LFN1156C</a><br>Description: IC FPGA 490 I/O 1156FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-7LFN484I</a><br>Description: IC FPGA 295 I/O 484FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-8LFN672I</a><br>Description: IC FPGA 380 I/O 672FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-8FN672I</a><br>Description: IC FPGA 380 I/O 672FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-7FN484I</a><br>Description: IC FPGA 295 I/O 484FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-70EA-8FN672C</a><br>Description: IC FPGA 380 I/O 672FBGA    | Manufacturers: <a href="#">Lattice Semiconductor Corporation</a> | <div>RFQ</div> |

| Related keywords for LFE3-70EA-8FN1156I  |                                                      |                             |                          |
|------------------------------------------|------------------------------------------------------|-----------------------------|--------------------------|
| Lattice Semiconductor LFE3-70EA-8FN1156I | LFE3-70EA-8FN1156I distributor                       | LFE3-70EA-8FN1156I supplier | LFE3-70EA-8FN1156I price |
| LFE3-70EA-8FN1156I download datasheet    | LFE3-70EA-8FN1156I datasheet                         | LFE3-70EA-8FN1156I stock    | buy LFE3-70EA-8FN1156I   |
| Lattice Semiconductor LFE3-70EA-8FN1156I | Lattice Semiconductor Corporation LFE3-70EA-8FN1156I |                             |                          |