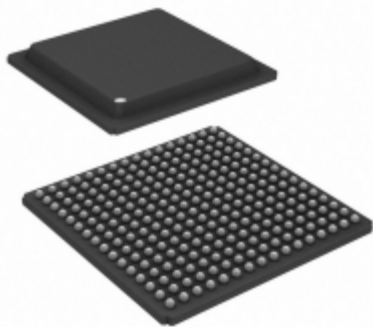


LFE3-17EA-6LFTN256I



Images are for reference only.  
See Product Specifications for product details.  
Buy LFE3-17EA-6LFTN256I with confidence from  
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Part Number: [LFE3-17EA-6LFTN256I](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 133 I/O 256FTBGA

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

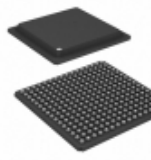
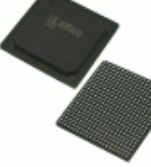
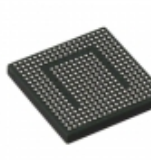
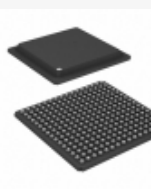
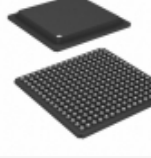
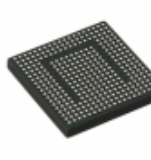
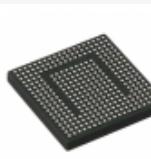
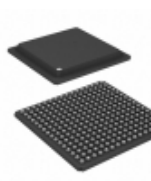
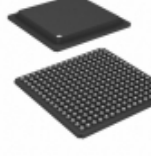
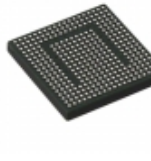
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                 |                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LFE3-17EA-6LFTN256I                       | Manufacturer                    | <a href="#">Lattice Semiconductor</a>                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC FPGA 133 I/O 256FTBGA                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3496 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                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 716800                                    | Supplier Device Package         | 256-FTBGA (17x17)                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ECP3                                      | Package / Case                  | 256-BGA                                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 220-1316<br>LFE317EA6LFTN256I             | Operating Temperature           | -40°C ~ 100°C (TJ)                                                              |
| Number of Logic Elements/Cells                                                                                                                                                                                                                                                                                                                                                                                                                                             | 17000                                     | Number of LABs/CLBs             | 2125                                                                            |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 133                                       | 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                | LFE3-17                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 3496 pieces of Lattice Semiconductor LFE3-17EA-6LFTN256I 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="#">LFE3-17EA-7FTN256C</a><br>Description: IC FPGA 133 I/O 256FTBGA      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-17EA-7FN484C</a><br>Description: IC FPGA 222 I/O 484FBGA        | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-17EA-6LFN484I</a><br>Description: IC FPGA 222 I/O 484FBGA       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-17EA-7LFN484C</a><br>Description: IC FPGA 222 I/O 484FBGA       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-17EA-6MG328I</a><br>Description: IC FPGA 116 I/O 328CSBGA       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-17EA-6FTN256I</a><br>Description: IC FPGA 133 I/O 256FTBGA      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-17EA-6LFN484C</a><br>Description: IC FPGA 222 I/O 484FBGA       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-17EA-6FTN256C</a><br>Description: IC FPGA 133 I/O 256FTBGA      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-150EA-IO-EVN</a><br>Description: BOARD EVAL LATTICE ECP3-150 IO | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-17EA-6FN484I</a><br>Description: IC FPGA 222 I/O 484FBGA        | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-17EA-7FN484I</a><br>Description: IC FPGA 222 I/O 484FBGA        | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-150EA-AMC-EVN</a><br>Description: BOARD EVAL LFE-150            | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-17EA-6LMG328I</a><br>Description: IC FPGA 116 I/O 328CSBGA      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-17EA-6LMG328C</a><br>Description: IC FPGA 116 I/O 328CSBGA      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-17EA-6LFTN256C</a><br>Description: IC FPGA 133 I/O 256FTBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-17EA-7LFN484I</a><br>Description: IC FPGA 222 I/O 484FBGA       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-17EA-7FTN256I</a><br>Description: IC FPGA 133 I/O 256FTBGA      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-17EA-6FN484C</a><br>Description: IC FPGA 222 I/O 484FBGA        | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-17EA-6MG328C</a><br>Description: IC FPGA 116 I/O 328CSBGA       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE3-150EA-9FN672I</a><br>Description: IC FPGA 380 I/O 672FBGA       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

Related keywords for LFE3-17EA-6LFTN256I

|                                           |                                                       |                              |                           |
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