

LFE2M35SE-6F256C



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Request For Quotation



Part Number: LFE2M35SE-6F256C

Manufacturer: Lattice Semiconductor

Description: IC FPGA 140 I/O 256FBGA

Data sheet:

Product Selector Guide

ECP2(M) Family Handbook

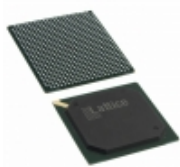
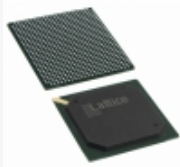
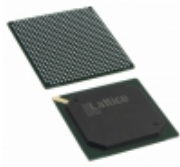
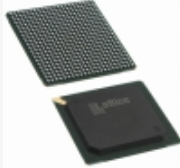
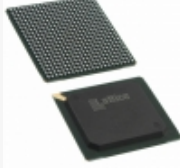
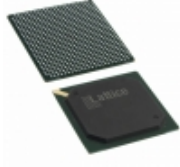
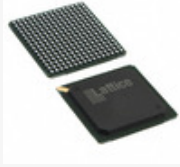
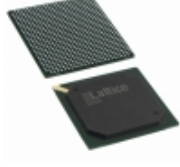
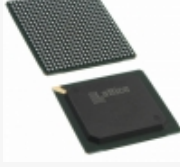
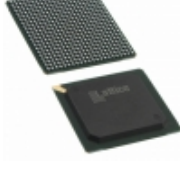
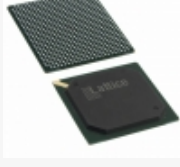
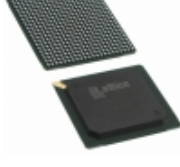
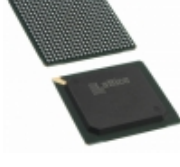
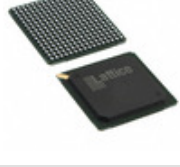
ECP2(M) Family

RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                              | LFE2M35SE-6F256C                          | Manufacturer                     | Lattice Semiconductor                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                              | IC FPGA 140 I/O 256FBGA                   | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                       | 3992 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                                                                                                                                                                                                                                                                                                                                                                                                           | 2151424                                   | Supplier Device Package          | 256-FPBGA (17x17)                                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                   | ECP2M                                     | Package / Case                   | 256-BGA                                                                                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                    | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells   | 34000                                                                                                               |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                      | 4250                                      | Number of I/O                    | 140                                                                                                                 |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                           | Contains lead / RoHS non-compliant        | Base Part Number                 | LFE2M35                                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 3992 pieces of Lattice Semiconductor LFE2M35SE-6F256C 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: info@Components-World.com |                                           |                                  |                                                                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                  |                                                      |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">LFE2M35SE-6FN672C</a><br>Description: IC FPGA 410 I/O 672FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M35SE-5FN672C</a><br>Description: IC FPGA 410 I/O 672FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M35SE-6F672I</a><br>Description: IC FPGA 410 I/O 672FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M35SE-5F484C</a><br>Description: IC FPGA 303 I/O 484FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M35SE-5FN484C</a><br>Description: IC FPGA 303 I/O 484FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M35SE-6FN484I</a><br>Description: IC FPGA 303 I/O 484FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M35SE-5F672C</a><br>Description: IC FPGA 410 I/O 672FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M35SE-6FN256C</a><br>Description: IC FPGA 140 I/O 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M35SE-5FN672I</a><br>Description: IC FPGA 410 I/O 672FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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Related keywords for LFE2M35SE-6F256C

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