

EP3SL340H1152I4





**Part Number:** [EP3SL340H1152I4](#)

**Manufacturer:** [Altera \(Intel® Programmable Solutions Group\)](#)

**Description:** IC FPGA 744 I/O 1152HBGA

**Data sheet:**  [Stratix III Device Family Overview](#)  
 [Virtual JTAG Megafuntion User Guide](#)

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

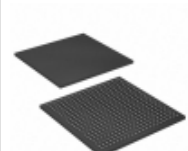
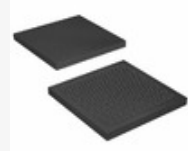
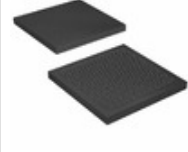
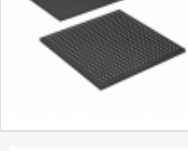
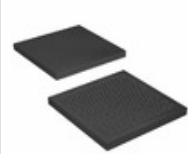
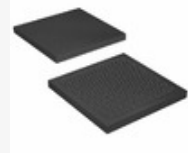
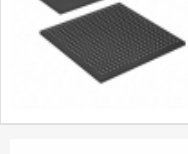
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                  |                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | EP3SL340H1152I4                           | Manufacturer                     | <a href="#">Altera (Intel® Programmable Solutions Group)</a>                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC FPGA 744 I/O 1152HBGA                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5 pcs                                     | Data sheet                       | <a href="#">Stratix III Device Family Overview</a><br><a href="#">Virtual JTAG Megafuntion User Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 0.86 V ~ 1.15 V                                                                                           |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 18822144                                  | Supplier Device Package          | 1152-HBGA (40x40)                                                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Stratix® III L                            | Package / Case                   | 1152-BBGA, FCBGA                                                                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 100°C (TJ)                        | Number of Logic Elements/Cells   | 337500                                                                                                    |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 13500                                     | Number of I/O                    | 744                                                                                                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                             |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | EP3SL340                                  |                                  |                                                                                                           |
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|  | Part#: <a href="#">EP3SL50F484C4L</a><br>Description: IC FPGA 296 I/O 484FBGA     | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
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