



Altera (Intel® Programmable

Solutions Group)



EP3SL340H1152I4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP3SL340H1152I4                                                                                              |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 744 I/O 1152HBGA                                                                                     |
|                     |  1.EP3SL340H1152I4.pdf      |
|                     |  2.EP3SL340H1152I4.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

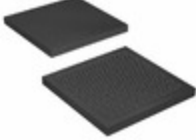
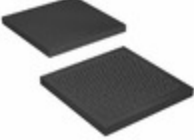
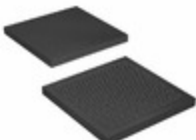
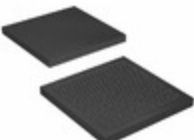
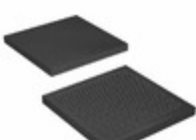
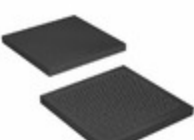
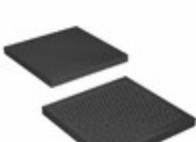
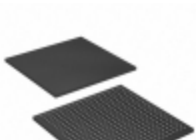
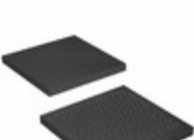
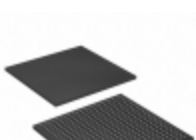
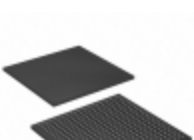
Specifications of EP3SL340H1152I4

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP3SL340H1152I4                                                                                                                                                                                                        |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                           |
| DESCRIPTION                      | IC FPGA 744 I/O 1152HBGA                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| DATA SHEET                       |  1.EP3SL340H1152I4.pdf<br> 2.EP3SL340H1152I4.pdf |
| 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                                                                                                                                                                                                               |

Related Tags

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Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EP3SL340H1152I4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1152HBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>EP3SL340H1152I4LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1152HBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>EP3SL340H1152C4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1152HBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>EP3SL340H1152C4LN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1152HBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>EP3SL340H1152I4L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1152HBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>EP3SL340H1152C4L</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1152HBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>EP3SL340H1152C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1152HBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>EP3SL340H1152I3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 744 I/O 1152HBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>EP3SL50F484C3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>EP3SL340H1152I3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 296 I/O 1152HBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>EP3SL50F484C2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>EP3SL50F484C2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 296 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>      |