



Lattice Semiconductor



### ISPLSI 1024EA-125LT100

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISPLSI 1024EA-125LT100                                                                                               |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 64MC 7.5NS 100TQFP                                                                                           |
| Datasheets:         |  1.ISPLSI 1024EA-125LT100.pdf       |
|                     |  2.ISPLSI 1024EA-125LT100.pdf       |
|                     |  3.ISPLSI 1024EA-125LT100.pdf       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6222 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

#### Specifications of ISPLSI 1024EA-125LT100

|                                  |                                                                                                                                                                                                                                                                                                                                                          |
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| PART NUMBER                      | ISPLSI 1024EA-125LT100                                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC CPLD 64MC 7.5NS 100TQFP                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 6222 pcs                                                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.ISPLSI 1024EA-125LT100.pdf<br> 2.ISPLSI 1024EA-125LT100.pdf<br> 3.ISPLSI 1024EA-125LT100.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 4.75 V ~ 5.25 V                                                                                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | ispLSI® 1000EA                                                                                                                                                                                                                                                                                                                                           |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                                   |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                                                                                                                                                                                                                                                 |
| OTHER NAMES                      | ISPLSI 1024EA-125LT100-ND<br>ISPLSI1024EA-125LT100                                                                                                                                                                                                                                                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF MACROCELLS             | 64                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 24                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 48                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF GATES                  | 4000                                                                                                                                                                                                                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                       |
| DELAY TIME TPD(1) MAX            | 7.5ns                                                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | ISPLSI 1024                                                                                                                                                                                                                                                                                                                                              |

#### Related Tags

|                                              |                                                          |                                                  |
|----------------------------------------------|----------------------------------------------------------|--------------------------------------------------|
| Lattice Semiconductor ISPLSI 1024EA-125LT100 | ISPLSI 1024EA-125LT100 Distributor                       | ISPLSI 1024EA-125LT100 Supplier                  |
| ISPLSI 1024EA-125LT100 Price                 | ISPLSI 1024EA-125LT100 Pictures                          | ISPLSI 1024EA-125LT100 Image                     |
| ISPLSI 1024EA-125LT100 PDF Datasheet         | ISPLSI 1024EA-125LT100 Download Datasheet                | ISPLSI 1024EA-125LT100 Datasheet                 |
| ISPLSI 1024EA-125LT100 Stock                 | Buy ISPLSI 1024EA-125LT100                               | Buy Lattice Semiconductor ISPLSI 1024EA-125LT100 |
| Lattice Semiconductor ISPLSI 1024EA-125LT100 | Lattice Semiconductor Supplier                           | Lattice Semiconductor Distributor                |
| Lattice Semiconductor ISPLSI 1024EA-125LT100 | Lattice Semiconductor Corporation ISPLSI 1024EA-125LT100 |                                                  |

#### Related Products

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|  <div><b>ISPLSI 1016EA-200LJ44</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 4.5NS 44PLCC<br/>In stock: 4048 pcs<br/>RFQ</div>   |  <div><b>ISPLSI 1032-80LT</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 15NS 100TQFP<br/>In stock: 6828 pcs<br/>RFQ</div>      |
|  <div><b>ISPLSI 1024-60LJI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 20NS 68PLCC<br/>In stock: 3851 pcs<br/>RFQ</div>        |  <div><b>ISPLSI 1024-90LJ</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 12NS 68PLCC<br/>In stock: 3124 pcs<br/>RFQ</div>        |
|  <div><b>ISPLSI 1024EA-200LT100</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 4.5NS 100TQFP<br/>In stock: 4666 pcs<br/>RFQ</div> |  <div><b>ISPLSI 1032-60LTI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 20NS 100TQFP<br/>In stock: 3776 pcs<br/>RFQ</div>     |
|  <div><b>ISPLSI 1032E-100LJ</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 10NS 84PLCC<br/>In stock: 3924 pcs<br/>RFQ</div>      |  <div><b>ISPLSI 1016EA-200LT44</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 4.5NS 44TQFP<br/>In stock: 6462 pcs<br/>RFQ</div>  |
|  <div><b>ISPLSI 1032-90LT</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 12NS 100TQFP<br/>In stock: 3442 pcs<br/>RFQ</div>       |  <div><b>ISPLSI 1024-60LJ</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 20NS 68PLCC<br/>In stock: 3772 pcs<br/>RFQ</div>        |
|  <div><b>ISPLSI 1032-60LT</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 20NS 100TQFP<br/>In stock: 3698 pcs<br/>RFQ</div>       |  <div><b>ISPLSI 1024EA-100LT100</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 10NS 100TQFP<br/>In stock: 6622 pcs<br/>RFQ</div> |