



Lattice Semiconductor



### ISPLSI 2064A-125LTN100

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISPLSI 2064A-125LTN100                                                                                         |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                          |
| Product description | IC CPLD 64MC 7.5NS 100TQFP                                                                                     |
|                     |  1.ISPLSI 2064A-125LTN100.pdf |
|                     |  2.ISPLSI 2064A-125LTN100.pdf |
|                     |  3.ISPLSI 2064A-125LTN100.pdf |
| Datasheets:         |                                                                                                                |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 6272 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

#### Specifications of ISPLSI 2064A-125LTN100

|                                  |                                                                                                                                                                                                                                                                                                                                                          |
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| PART NUMBER                      | ISPLSI 2064A-125LTN100                                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC CPLD 64MC 7.5NS 100TQFP                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 6272 pcs                                                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.ISPLSI 2064A-125LTN100.pdf<br> 2.ISPLSI 2064A-125LTN100.pdf<br> 3.ISPLSI 2064A-125LTN100.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 4.75 V ~ 5.25 V                                                                                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | ispLSI® 2000A                                                                                                                                                                                                                                                                                                                                            |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                                   |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                                                                                                                                                                                                                                                 |
| OTHER NAMES                      | ISPLSI 2064A-125LTN100-ND<br>ISPLSI2064A-125LTN100                                                                                                                                                                                                                                                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF MACROCELLS             | 64                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 16                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 64                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF GATES                  | 2000                                                                                                                                                                                                                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                               |
| DELAY TIME TPD(1) MAX            | 7.5ns                                                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | ISPLSI 2064                                                                                                                                                                                                                                                                                                                                              |

#### Related Tags

|                                              |                                                          |                                                  |
|----------------------------------------------|----------------------------------------------------------|--------------------------------------------------|
| Lattice Semiconductor ISPLSI 2064A-125LTN100 | ISPLSI 2064A-125LTN100 Distributor                       | ISPLSI 2064A-125LTN100 Supplier                  |
| ISPLSI 2064A-125LTN100 Price                 | ISPLSI 2064A-125LTN100 Pictures                          | ISPLSI 2064A-125LTN100 Image                     |
| ISPLSI 2064A-125LTN100 PDF Datasheet         | ISPLSI 2064A-125LTN100 Download Datasheet                | ISPLSI 2064A-125LTN100 Datasheet                 |
| ISPLSI 2064A-125LTN100 Stock                 | Buy ISPLSI 2064A-125LTN100                               | Buy Lattice Semiconductor ISPLSI 2064A-125LTN100 |
| Lattice Semiconductor ISPLSI 2064A-125LTN100 | Lattice Semiconductor Supplier                           | Lattice Semiconductor Distributor                |
| Lattice Semiconductor ISPLSI 2064A-125LTN100 | Lattice Semiconductor Corporation ISPLSI 2064A-125LTN100 |                                                  |

#### Related Products

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|  <div><b>ISPLSI 2064A-125LJN84</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 7.5NS 84PLCC<br/>In stock: 6222 pcs<br/>RFQ</div> |  <div><b>ISPLSI 2064A-125LJ84</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 7.5NS 84PLCC<br/>In stock: 3957 pcs<br/>RFQ</div>   |
|  <div><b>ISPLSI 2064A-80LT100</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 15NS 100TQFP<br/>In stock: 5131 pcs<br/>RFQ</div>  |  <div><b>ISPLSI 2064A-80LJN84I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 15NS 84PLCC<br/>In stock: 5120 pcs<br/>RFQ</div>   |
|  <div><b>ISPLSI 2064A-80LJ84I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 15NS 84PLCC<br/>In stock: 6127 pcs<br/>RFQ</div>   |  <div><b>ISPLSI 2064A-100LT100</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 10NS 100TQFP<br/>In stock: 5536 pcs<br/>RFQ</div>  |
|  <div><b>ISPLSI 2064A-80LT100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 15NS 100TQFP<br/>In stock: 4399 pcs<br/>RFQ</div> |  <div><b>ISPLSI 2064A-125LT100</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 7.5NS 100TQFP<br/>In stock: 5132 pcs<br/>RFQ</div> |
|  <div><b>ISPLSI 2064A-100LJN84</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 10NS 84PLCC<br/>In stock: 4733 pcs<br/>RFQ</div>  |  <div><b>ISPLSI 2064A-100LTN100</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 10NS 100TQFP<br/>In stock: 4318 pcs<br/>RFQ</div> |
|  <div><b>ISPLSI 2064A-80LJ84</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 15NS 84PLCC<br/>In stock: 5733 pcs<br/>RFQ</div>    |  <div><b>ISPLSI 2064A-80LJN84</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 15NS 84PLCC<br/>In stock: 6948 pcs<br/>RFQ</div>    |