



### ISPLSI 2096VE-100LTN128

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| Part Number:        | ISPLSI 2096VE-100LTN128                                                                                                                                                                                                                                                                                                                                                                                    |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                      |
| Product description | IC CPLD 96MC 10NS 128TQFP <div> 1.ISPLSI 2096VE-100LTN128.pdf</div> <div> 2.ISPLSI 2096VE-100LTN128.pdf</div> <div> 3.ISPLSI 2096VE-100LTN128.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                            |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                               |
| Stock Condition     | 5634 pcs stock                                                                                                                                                                                                                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                      |

REQUEST FOR QUOTATION

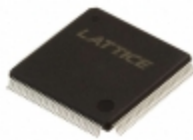
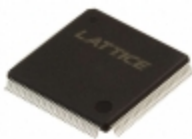
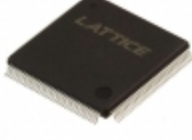
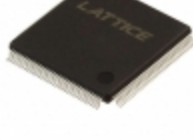
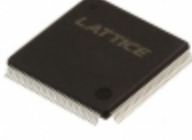
#### Specifications of ISPLSI 2096VE-100LTN128

|                                  |                                                                                                                                                                                                                                                                                                                                                                                        |
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| PART NUMBER                      | ISPLSI 2096VE-100LTN128                                                                                                                                                                                                                                                                                                                                                                |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC CPLD 96MC 10NS 128TQFP                                                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 5634 pcs                                                                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       | <div> 1.ISPLSI 2096VE-100LTN128.pdf</div> <div> 2.ISPLSI 2096VE-100LTN128.pdf</div> <div> 3.ISPLSI 2096VE-100LTN128.pdf</div> |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 128-TQFP (14x14)                                                                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | ispLSI® 2000VE                                                                                                                                                                                                                                                                                                                                                                         |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 128-LQFP                                                                                                                                                                                                                                                                                                                                                                               |
| OTHER NAMES                      | 220-1618<br>ISPLSI 2096VE-100LTN128-ND<br>ISPLSI2096VE-100LTN128<br>ISPLSI2096VE100LTN128                                                                                                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF MACROCELLS             | 96                                                                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 24                                                                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 96                                                                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF GATES                  | 4000                                                                                                                                                                                                                                                                                                                                                                                   |
| 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            | 10.0ns                                                                                                                                                                                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | ISPLSI 2096                                                                                                                                                                                                                                                                                                                                                                            |

#### Related Tags

|                                               |                                                           |                                                   |
|-----------------------------------------------|-----------------------------------------------------------|---------------------------------------------------|
| Lattice Semiconductor ISPLSI 2096VE-100LTN128 | ISPLSI 2096VE-100LTN128 Distributor                       | ISPLSI 2096VE-100LTN128 Supplier                  |
| ISPLSI 2096VE-100LTN128 Price                 | ISPLSI 2096VE-100LTN128 Pictures                          | ISPLSI 2096VE-100LTN128 Image                     |
| ISPLSI 2096VE-100LTN128 PDF Datasheet         | ISPLSI 2096VE-100LTN128 Download Datasheet                | ISPLSI 2096VE-100LTN128 Datasheet                 |
| ISPLSI 2096VE-100LTN128 Stock                 | Buy ISPLSI 2096VE-100LTN128                               | Buy Lattice Semiconductor ISPLSI 2096VE-100LTN128 |
| Lattice Semiconductor ISPLSI 2096VE-100LTN128 | Lattice Semiconductor Supplier                            | Lattice Semiconductor Distributor                 |
| Lattice Semiconductor ISPLSI 2096VE-100LTN128 | Lattice Semiconductor Corporation ISPLSI 2096VE-100LTN128 |                                                   |

#### Related Products

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| <div></div> <div><b>ISPLSI 2096VE-135LTN128I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 96MC 7.5NS 128TQFP<br/>In stock: 3552 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ISPLSI 2096E-135LT128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 96MC 7.5NS 128TQFP<br/>In stock: 6576 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ISPLSI 2096VE-135LT128I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 96MC 7.5NS 128TQFP<br/>In stock: 3560 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ISPLSI 2096VE-200LT128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 96MC 4.5NS 128TQFP<br/>In stock: 3900 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ISPLSI 2096E-135LQ128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 96MC 7.5NS 128QFP<br/>In stock: 7031 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ISPLSI 2096VE-100LT128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 96MC 10NS 128TQFP<br/>In stock: 5739 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ISPLSI 2096VE-250LT128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 96MC 4NS 128TQFP<br/>In stock: 6140 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ISPLSI 2096E-100LT128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 96MC 10NS 128TQFP<br/>In stock: 5436 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ISPLSI 2096VE-135LT128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 96MC 7.5NS 128TQFP<br/>In stock: 5403 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ISPLSI 2096VE-135LTN128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 96MC 7.5NS 128TQFP<br/>In stock: 6463 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISPLSI 2096E-180LQ128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 96MC 5NS 128QFP<br/>In stock: 4722 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ISPLSI 2096E-180LT128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 96MC 5NS 128TQFP<br/>In stock: 6403 pcs<br/><div>RFQ</div></div>     |