



Lattice Semiconductor



ISPLSI 2096E-100LQ128

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISPLSI 2096E-100LQ128                                                                                                |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 96MC 10NS 128QFP                                                                                             |
|                     |  1.ISPLSI 2096E-100LQ128.pdf        |
|                     |  2.ISPLSI 2096E-100LQ128.pdf        |
|                     |  3.ISPLSI 2096E-100LQ128.pdf        |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3549 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ISPLSI 2096E-100LQ128

|                                  |                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISPLSI 2096E-100LQ128                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC CPLD 96MC 10NS 128QFP                                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 3549 pcs                                                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                       |  1.ISPLSI 2096E-100LQ128.pdf<br> 2.ISPLSI 2096E-100LQ128.pdf<br> 3.ISPLSI 2096E-100LQ128.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 4.75 V ~ 5.25 V                                                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 128-PQFP (28x28)                                                                                                                                                                                                                                                                                                                                      |
| SERIES                           | ispLSI® 2000E                                                                                                                                                                                                                                                                                                                                         |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                                |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                  |
| PACKAGE / CASE                   | 128-BQFP                                                                                                                                                                                                                                                                                                                                              |
| OTHER NAMES                      | ISPLSI 2096E-100LQ128-ND<br>ISPLSI2096E-100LQ128                                                                                                                                                                                                                                                                                                      |
| 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   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                    |
| DELAY TIME TPD(1) MAX            | 10.0ns                                                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | ISPLSI 2096                                                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                             |                                                         |                                                 |
|---------------------------------------------|---------------------------------------------------------|-------------------------------------------------|
| Lattice Semiconductor ISPLSI 2096E-100LQ128 | ISPLSI 2096E-100LQ128 Distributor                       | ISPLSI 2096E-100LQ128 Supplier                  |
| ISPLSI 2096E-100LQ128 Price                 | ISPLSI 2096E-100LQ128 Pictures                          | ISPLSI 2096E-100LQ128 Image                     |
| ISPLSI 2096E-100LQ128 PDF Datasheet         | ISPLSI 2096E-100LQ128 Download Datasheet                | ISPLSI 2096E-100LQ128 Datasheet                 |
| ISPLSI 2096E-100LQ128 Stock                 | Buy ISPLSI 2096E-100LQ128                               | Buy Lattice Semiconductor ISPLSI 2096E-100LQ128 |
| Lattice Semiconductor ISPLSI 2096E-100LQ128 | Lattice Semiconductor Supplier                          | Lattice Semiconductor Distributor               |
| Lattice Semiconductor ISPLSI 2096E-100LQ128 | Lattice Semiconductor Corporation ISPLSI 2096E-100LQ128 |                                                 |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
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|  <div><b>ISPLSI 2096A-80LT128I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 96MC 15NS 128TQFP<br/>In stock: 5971 pcs<br/><div>RFQ</div></div>  |  <div><b>ISPLSI 2096A-80LT128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 96MC 15NS 128TQFP<br/>In stock: 7003 pcs<br/><div>RFQ</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><b>ISPLSI 2096A-80LQN128I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 96MC 15NS 128QFP<br/>In stock: 5648 pcs<br/><div>RFQ</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><b>ISPLSI 2096A-80LTN128I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 96MC 15NS 128TQFP<br/>In stock: 2766 pcs<br/><div>RFQ</div></div> |
|  <div><b>ISPLSI 2096A-80LTN128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 96MC 15NS 128TQFP<br/>In stock: 5014 pcs<br/><div>RFQ</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>   |
|  <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><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><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><b>ISPLSI 2096A-80LQN128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 96MC 15NS 128QFP<br/>In stock: 4469 pcs<br/><div>RFQ</div></div>   |