



Lattice Semiconductor



Image may be representation. See specifications for product details.

ISPLSI 1048E-100LQN

Part Number: ISPLSI 1048E-100LQN

Manufacturer/Brand: Lattice Semiconductor

Product description: IC CPLD 192MC 10NS 128QFP

Datasheets:

PDF

1.ISPLSI 1048E-100LQN.pdf

PDF

2.ISPLSI 1048E-100LQN.pdf

PDF

3.ISPLSI 1048E-100LQN.pdf

RoHs Status: 

✓

RoHS

Lead free / RoHS Compliant

Stock Condition: 5305 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

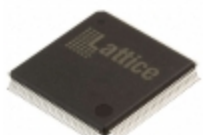
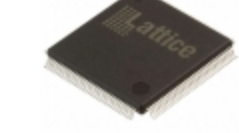
Specifications of ISPLSI 1048E-100LQN

|                                  |                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISPLSI 1048E-100LQN                                                                                                                                                                       |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                     |
| DESCRIPTION                      | IC CPLD 192MC 10NS 128QFP                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                |
| QUANTITY AVAILABLE               | 5305 pcs                                                                                                                                                                                  |
| DATA SHEET                       | <div><div>PDF</div><div>1.ISPLSI 1048E-100LQN.pdf</div></div> <div><div>PDF</div><div>2.ISPLSI 1048E-100LQN.pdf</div></div> <div><div>PDF</div><div>3.ISPLSI 1048E-100LQN.pdf</div></div> |
| VOLTAGE SUPPLY - INTERNAL        | 4.75 V ~ 5.25 V                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 128-PQFP (28x28)                                                                                                                                                                          |
| SERIES                           | ispLSI® 1000E                                                                                                                                                                             |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                    |
| PACKAGING                        | Tray                                                                                                                                                                                      |
| PACKAGE / CASE                   | 128-BQFP                                                                                                                                                                                  |
| OTHER NAMES                      | 220-1597<br>ISPLSI 1048E-100LQN-ND<br>ISPLSI1048E-100LQN<br>ISPLSI1048E100LQN                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                           |
| NUMBER OF MACROCELLS             | 192                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 48                                                                                                                                                                                        |
| NUMBER OF I/O                    | 96                                                                                                                                                                                        |
| NUMBER OF GATES                  | 8000                                                                                                                                                                                      |
| 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 1048                                                                                                                                                                               |

Related Tags

|                                           |                                                       |                                               |
|-------------------------------------------|-------------------------------------------------------|-----------------------------------------------|
| Lattice Semiconductor ISPLSI 1048E-100LQN | ISPLSI 1048E-100LQN Distributor                       | ISPLSI 1048E-100LQN Supplier                  |
| ISPLSI 1048E-100LQN Price                 | ISPLSI 1048E-100LQN Pictures                          | ISPLSI 1048E-100LQN Image                     |
| ISPLSI 1048E-100LQN PDF Datasheet         | ISPLSI 1048E-100LQN Download Datasheet                | ISPLSI 1048E-100LQN Datasheet                 |
| ISPLSI 1048E-100LQN Stock                 | Buy ISPLSI 1048E-100LQN                               | Buy Lattice Semiconductor ISPLSI 1048E-100LQN |
| Lattice Semiconductor ISPLSI 1048E-100LQN | Lattice Semiconductor Supplier                        | Lattice Semiconductor Distributor             |
| Lattice Semiconductor ISPLSI 1048E-100LQN | Lattice Semiconductor Corporation ISPLSI 1048E-100LQN |                                               |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>ISPLSI 1048E-125LQN</div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC CPLD 192MC 7.5NS 128QFP</div><div>In stock: 4332 pcs</div><div>RFQ</div></div></div> | <div><div><div>ISPLSI 1048-50LQI</div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC CPLD 192MC 24NS 120QFP</div><div>In stock: 3086 pcs</div><div>RFQ</div></div></div>     |
| <div><div><div>ISPLSI 1048C-50LQ</div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC CPLD 192MC 24NS 128QFP</div><div>In stock: 5113 pcs</div><div>RFQ</div></div></div>    | <div><div><div>ISPLSI 1048E-100LQ</div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC CPLD 192MC 10NS 128QFP</div><div>In stock: 5071 pcs</div><div>RFQ</div></div></div>    |
| <div><div><div>ISPLSI 1048E-125LQ</div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC CPLD 192MC 7.5NS 128QFP</div><div>In stock: 6535 pcs</div><div>RFQ</div></div></div>  | <div><div><div>ISPLSI 1048C-70LQ</div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC CPLD 192MC 18NS 128QFP</div><div>In stock: 6428 pcs</div><div>RFQ</div></div></div>     |
| <div><div><div>ISPLSI 1048C-50LQI</div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC CPLD 192MC 24NS 128QFP</div><div>In stock: 6357 pcs</div><div>RFQ</div></div></div>   | <div><div><div>ISPLSI 1048E-125LTN</div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC CPLD 192MC 7.5NS 128TQFP</div><div>In stock: 6270 pcs</div><div>RFQ</div></div></div> |
| <div><div><div>ISPLSI 1048E-100LTN</div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC CPLD 192MC 10NS 128TQFP</div><div>In stock: 5067 pcs</div><div>RFQ</div></div></div> | <div><div><div>ISPLSI 1048-70LQ</div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC CPLD 192MC 18NS 120QFP</div><div>In stock: 5664 pcs</div><div>RFQ</div></div></div>      |
| <div><div><div>ISPLSI 1048E-125LT</div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC CPLD 192MC 7.5NS 128TQFP</div><div>In stock: 6168 pcs</div><div>RFQ</div></div></div> | <div><div><div>ISPLSI 1048E-100LT</div><div>Manufacturers: Lattice Semiconductor</div><div>Description: IC CPLD 192MC 10NS 128TQFP</div><div>In stock: 3152 pcs</div><div>RFQ</div></div></div>   |