



ISPLSI 1048E-70LQN

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISPLSI 1048E-70LQN                                                                                           |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC CPLD 192MC 15NS 128QFP                                                                                    |
| Datasheets:         |  1.ISPLSI 1048E-70LQN.pdf   |
|                     |  2.ISPLSI 1048E-70LQN.pdf   |
|                     |  3.ISPLSI 1048E-70LQN.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5051 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

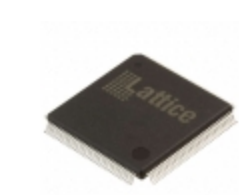
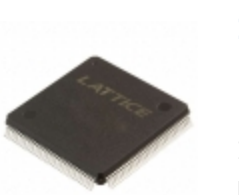
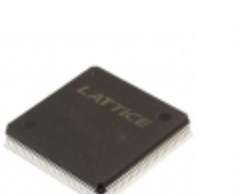
Specifications of ISPLSI 1048E-70LQN

|                                  |                                                                                                                                                                                                                                                                                                                                              |
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| PART NUMBER                      | ISPLSI 1048E-70LQN                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC CPLD 192MC 15NS 128QFP                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 5051 pcs                                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.ISPLSI 1048E-70LQN.pdf<br> 2.ISPLSI 1048E-70LQN.pdf<br> 3.ISPLSI 1048E-70LQN.pdf |
| 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                      | 220-1598<br>ISPLSI 1048E-70LQN-ND<br>ISPLSI1048E-70LQN<br>ISPLSI1048E70LQN                                                                                                                                                                                                                                                                   |
| 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            | 15.0ns                                                                                                                                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | ISPLSI 1048                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                          |                                                      |                                              |
|------------------------------------------|------------------------------------------------------|----------------------------------------------|
| Lattice Semiconductor ISPLSI 1048E-70LQN | ISPLSI 1048E-70LQN Distributor                       | ISPLSI 1048E-70LQN Supplier                  |
| ISPLSI 1048E-70LQN Price                 | ISPLSI 1048E-70LQN Pictures                          | ISPLSI 1048E-70LQN Image                     |
| ISPLSI 1048E-70LQN PDF Datasheet         | ISPLSI 1048E-70LQN Download Datasheet                | ISPLSI 1048E-70LQN Datasheet                 |
| ISPLSI 1048E-70LQN Stock                 | Buy ISPLSI 1048E-70LQN                               | Buy Lattice Semiconductor ISPLSI 1048E-70LQN |
| Lattice Semiconductor ISPLSI 1048E-70LQN | Lattice Semiconductor Supplier                       | Lattice Semiconductor Distributor            |
| Lattice Semiconductor ISPLSI 1048E-70LQN | Lattice Semiconductor Corporation ISPLSI 1048E-70LQN |                                              |

Related Products

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|  <div><b>ISPLSI 1048E-70LT</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 15NS 128TQFP<br/>In stock: 2920 pcs<br/>RFQ</div>  |  <div><b>ISPLSI 1048E-50LQN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 20NS 128QFP<br/>In stock: 6535 pcs<br/>RFQ</div>  |
|  <div><b>ISPLSI 1048E-50LQI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 20NS 128QFP<br/>In stock: 6327 pcs<br/>RFQ</div>  |  <div><b>ISPLSI 1048E-70LQI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 15NS 128QFP<br/>In stock: 3442 pcs<br/>RFQ</div>  |
|  <div><b>ISPLSI 1048E-90LQ</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 10NS 128QFP<br/>In stock: 1984 pcs<br/>RFQ</div>   |  <div><b>ISPLSI 1048E-50LTN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 20NS 128TQFP<br/>In stock: 3094 pcs<br/>RFQ</div> |
|  <div><b>ISPLSI 1048E-90LQN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 10NS 128QFP<br/>In stock: 2036 pcs<br/>RFQ</div>  |  <div><b>ISPLSI 1048E-90LT</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 10NS 128TQFP<br/>In stock: 1818 pcs<br/>RFQ</div>  |
|  <div><b>ISPLSI 1048E-70LQNI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 15NS 128QFP<br/>In stock: 4899 pcs<br/>RFQ</div> |  <div><b>ISPLSI 1048E-70LQ</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 15NS 128QFP<br/>In stock: 3054 pcs<br/>RFQ</div>   |
|  <div><b>ISPLSI 1048E-70LTN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 15NS 128TQFP<br/>In stock: 6299 pcs<br/>RFQ</div> |  <div><b>ISPLSI 1048E-50LT</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 20NS 128TQFP<br/>In stock: 2500 pcs<br/>RFQ</div>  |