



ISPLSI 1048E-90LQ

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISPLSI 1048E-90LQ                                                                                                    |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 192MC 10NS 128QFP                                                                                            |
| Datasheets:         |  1.ISPLSI 1048E-90LQ.pdf            |
|                     |  2.ISPLSI 1048E-90LQ.pdf            |
|                     |  3.ISPLSI 1048E-90LQ.pdf            |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 1984 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ISPLSI 1048E-90LQ

|                                  |                                                                                                                                                                                                                                                                                                                                           |
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| PART NUMBER                      | ISPLSI 1048E-90LQ                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC CPLD 192MC 10NS 128QFP                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 1984 pcs                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       |  1.ISPLSI 1048E-90LQ.pdf<br> 2.ISPLSI 1048E-90LQ.pdf<br> 3.ISPLSI 1048E-90LQ.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                      | ISPLSI 1048E-90LQ-ND<br>ISPLSI1048E-90LQ                                                                                                                                                                                                                                                                                                  |
| 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   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                        |
| DELAY TIME TPD(1) MAX            | 10.0ns                                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | ISPLSI 1048                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor ISPLSI 1048E-90LQ | ISPLSI 1048E-90LQ Distributor                       | ISPLSI 1048E-90LQ Supplier                  |
| ISPLSI 1048E-90LQ Price                 | ISPLSI 1048E-90LQ Pictures                          | ISPLSI 1048E-90LQ Image                     |
| ISPLSI 1048E-90LQ PDF Datasheet         | ISPLSI 1048E-90LQ Download Datasheet                | ISPLSI 1048E-90LQ Datasheet                 |
| ISPLSI 1048E-90LQ Stock                 | Buy ISPLSI 1048E-90LQ                               | Buy Lattice Semiconductor ISPLSI 1048E-90LQ |
| Lattice Semiconductor ISPLSI 1048E-90LQ | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor ISPLSI 1048E-90LQ | Lattice Semiconductor Corporation ISPLSI 1048E-90LQ |                                             |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
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|  <div><b>ISPLSI 1048E-70LQN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 15NS 128QFP<br/>In stock: 5051 pcs<br/><div>RFQ</div></div>      |  <div><b>ISPLSI 1048E-70LQI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 15NS 128QFP<br/>In stock: 3442 pcs<br/><div>RFQ</div></div>      |
|  <div><b>ISPLSI 1048E-70LTN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 15NS 128TQFP<br/>In stock: 6299 pcs<br/><div>RFQ</div></div>     |  <div><b>ISPLSI 1048E-90LQN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 10NS 128QFP<br/>In stock: 2036 pcs<br/><div>RFQ</div></div>      |
|  <div><b>ISPLSI 1048E-90LTN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 10NS 128TQFP<br/>In stock: 1814 pcs<br/><div>RFQ</div></div>     |  <div><b>ISPLSI 1048EA-125LQ128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 7.5NS 128QFP<br/>In stock: 6954 pcs<br/><div>RFQ</div></div> |
|  <div><b>ISPLSI 1048EA-100LQ128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 10NS 128QFP<br/>In stock: 3847 pcs<br/><div>RFQ</div></div>  |  <div><b>ISPLSI 1048E-70LQNI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 15NS 128QFP<br/>In stock: 4899 pcs<br/><div>RFQ</div></div>     |
|  <div><b>ISPLSI 1048EA-100LT128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 10NS 128TQFP<br/>In stock: 5860 pcs<br/><div>RFQ</div></div> |  <div><b>ISPLSI 1048E-90LT</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 10NS 128TQFP<br/>In stock: 1818 pcs<br/><div>RFQ</div></div>      |
|  <div><b>ISPLSI 1048E-70LQ</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 15NS 128QFP<br/>In stock: 3054 pcs<br/><div>RFQ</div></div>       |  <div><b>ISPLSI 1048E-70LT</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 15NS 128TQFP<br/>In stock: 2920 pcs<br/><div>RFQ</div></div>      |