



### ISPLSI 2032A-80LT48I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISPLSI 2032A-80LT48I                                                                                                 |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 32MC 15NS 48TQFP                                                                                             |
|                     |  1.ISPLSI 2032A-80LT48I.pdf         |
|                     |  2.ISPLSI 2032A-80LT48I.pdf         |
|                     |  3.ISPLSI 2032A-80LT48I.pdf         |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4837 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

#### Specifications of ISPLSI 2032A-80LT48I

|                                  |                                                                                                                                                                                                                                                                                                                                                    |
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| PART NUMBER                      | ISPLSI 2032A-80LT48I                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC CPLD 32MC 15NS 48TQFP                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 4837 pcs                                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       |  1.ISPLSI 2032A-80LT48I.pdf<br> 2.ISPLSI 2032A-80LT48I.pdf<br> 3.ISPLSI 2032A-80LT48I.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 4.5 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 48-TQFP (7x7)                                                                                                                                                                                                                                                                                                                                      |
| SERIES                           | ispLSI® 2000A                                                                                                                                                                                                                                                                                                                                      |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                             |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 48-LQFP                                                                                                                                                                                                                                                                                                                                            |
| OTHER NAMES                      | ISPLSI 2032A-80LT48I-ND<br>ISPLSI2032A-80LT48I                                                                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF MACROCELLS             | 32                                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 8                                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 32                                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF GATES                  | 1000                                                                                                                                                                                                                                                                                                                                               |
| 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            | 15.0ns                                                                                                                                                                                                                                                                                                                                             |
| BASE PART NUMBER                 | ISPLSI 2032                                                                                                                                                                                                                                                                                                                                        |

#### Related Tags

|                                            |                                                        |                                                |
|--------------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Lattice Semiconductor ISPLSI 2032A-80LT48I | ISPLSI 2032A-80LT48I Distributor                       | ISPLSI 2032A-80LT48I Supplier                  |
| ISPLSI 2032A-80LT48I Price                 | ISPLSI 2032A-80LT48I Pictures                          | ISPLSI 2032A-80LT48I Image                     |
| ISPLSI 2032A-80LT48I PDF Datasheet         | ISPLSI 2032A-80LT48I Download Datasheet                | ISPLSI 2032A-80LT48I Datasheet                 |
| ISPLSI 2032A-80LT48I Stock                 | Buy ISPLSI 2032A-80LT48I                               | Buy Lattice Semiconductor ISPLSI 2032A-80LT48I |
| Lattice Semiconductor ISPLSI 2032A-80LT48I | Lattice Semiconductor Supplier                         | Lattice Semiconductor Distributor              |
| Lattice Semiconductor ISPLSI 2032A-80LT48I | Lattice Semiconductor Corporation ISPLSI 2032A-80LT48I |                                                |

#### Related Products

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|  <div><b>ISPLSI 2032A-80LJN44I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 15NS 44PLCC<br/>In stock: 5660 pcs<br/>RFQ</div> |  <div><b>ISPLSI 2032A-80LT44</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 15NS 44TQFP<br/>In stock: 5182 pcs<br/>RFQ</div>   |
|  <div><b>ISPLSI 2032A-80LJN44</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 15NS 44PLCC<br/>In stock: 5485 pcs<br/>RFQ</div>  |  <div><b>ISPLSI 2032A-80LTN44</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 15NS 44TQFP<br/>In stock: 6100 pcs<br/>RFQ</div>  |
|  <div><b>ISPLSI 2032A-80LT44I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 15NS 44TQFP<br/>In stock: 4028 pcs<br/>RFQ</div>  |  <div><b>ISPLSI 2032A-80LTN48</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 15NS 48TQFP<br/>In stock: 4323 pcs<br/>RFQ</div>  |
|  <div><b>ISPLSI 2032E-110LT44</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 10NS 44TQFP<br/>In stock: 3030 pcs<br/>RFQ</div>  |  <div><b>ISPLSI 2032E-110LJ44</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 10NS 44PLCC<br/>In stock: 2894 pcs<br/>RFQ</div>  |
|  <div><b>ISPLSI 2032A-80LJ44I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 15NS 44PLCC<br/>In stock: 4152 pcs<br/>RFQ</div>  |  <div><b>ISPLSI 2032A-80LTN44I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 15NS 44TQFP<br/>In stock: 3060 pcs<br/>RFQ</div> |
|  <div><b>ISPLSI 2032A-80LT48</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 15NS 48TQFP<br/>In stock: 5229 pcs<br/>RFQ</div>   |  <div><b>ISPLSI 2032A-80LTN48I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 15NS 48TQFP<br/>In stock: 3405 pcs<br/>RFQ</div> |