



## ISPLSI 2032A-80LJN44

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISPLSI 2032A-80LJN44                                                                                         |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC CPLD 32MC 15NS 44PLCC                                                                                     |
|                     |  1.ISPLSI 2032A-80LJN44.pdf |
|                     |  2.ISPLSI 2032A-80LJN44.pdf |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5485 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

### Specifications of ISPLSI 2032A-80LJN44

|                                  |                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISPLSI 2032A-80LJN44                                                                                                                                                                                                             |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                            |
| DESCRIPTION                      | IC CPLD 32MC 15NS 44PLCC                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 5485 pcs                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.ISPLSI 2032A-80LJN44.pdf<br> 2.ISPLSI 2032A-80LJN44.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 4.75 V ~ 5.25 V                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.58x16.58)                                                                                                                                                                                                            |
| SERIES                           | ispLSI® 2000A                                                                                                                                                                                                                    |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                           |
| PACKAGING                        | Tube                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                                                                                                                                                  |
| OTHER NAMES                      | 220-1604-5<br>ISPLSI 2032A-80LJN44-ND<br>ISPLSI2032A-80LJN44<br>ISPLSI2032A80LJN44                                                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°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   | Lead free / RoHS Compliant                                                                                                                                                                                                       |
| DELAY TIME TPD(1) MAX            | 15.0ns                                                                                                                                                                                                                           |
| BASE PART NUMBER                 | ISPLSI 2032                                                                                                                                                                                                                      |

### Related Tags

|                                            |                                                        |                                                |
|--------------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Lattice Semiconductor ISPLSI 2032A-80LJN44 | ISPLSI 2032A-80LJN44 Distributor                       | ISPLSI 2032A-80LJN44 Supplier                  |
| ISPLSI 2032A-80LJN44 Price                 | ISPLSI 2032A-80LJN44 Pictures                          | ISPLSI 2032A-80LJN44 Image                     |
| ISPLSI 2032A-80LJN44 PDF Datasheet         | ISPLSI 2032A-80LJN44 Download Datasheet                | ISPLSI 2032A-80LJN44 Datasheet                 |
| ISPLSI 2032A-80LJN44 Stock                 | Buy ISPLSI 2032A-80LJN44                               | Buy Lattice Semiconductor ISPLSI 2032A-80LJN44 |
| Lattice Semiconductor ISPLSI 2032A-80LJN44 | Lattice Semiconductor Supplier                         | Lattice Semiconductor Distributor              |
| Lattice Semiconductor ISPLSI 2032A-80LJN44 | Lattice Semiconductor Corporation ISPLSI 2032A-80LJN44 |                                                |

### Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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-180LTN48</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 48TQFP<br/>In stock: 3519 pcs<br/>RFQ</div>  |
|  <div><b>ISPLSI 2032A-80LT48I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 15NS 48TQFP<br/>In stock: 4837 pcs<br/>RFQ</div> |  <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-180LT48</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 48TQFP<br/>In stock: 2866 pcs<br/>RFQ</div>  |  <div><b>ISPLSI 2032A-180LTN44</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 44TQFP<br/>In stock: 3040 pcs<br/>RFQ</div>  |
|  <div><b>ISPLSI 2032A-180LT44</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 44TQFP<br/>In stock: 6825 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-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-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-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-80LJ44</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 15NS 44PLCC<br/>In stock: 4550 pcs<br/>RFQ</div>   |