



### ISPLSI 2032A-180LT44

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISPLSI 2032A-180LT44                                                                                                 |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 32MC 5NS 44TQFP                                                                                              |
| Datasheets:         |  1.ISPLSI 2032A-180LT44.pdf         |
|                     |  2.ISPLSI 2032A-180LT44.pdf         |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6825 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

#### Specifications of ISPLSI 2032A-180LT44

|                                  |                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISPLSI 2032A-180LT44                                                                                                                                                                                                             |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                            |
| DESCRIPTION                      | IC CPLD 32MC 5NS 44TQFP                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 6825 pcs                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.ISPLSI 2032A-180LT44.pdf<br> 2.ISPLSI 2032A-180LT44.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 4.75 V ~ 5.25 V                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                                                                                                                                                  |
| SERIES                           | ispLSI® 2000A                                                                                                                                                                                                                    |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                           |
| PACKAGING                        | Tray                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 44-TQFP                                                                                                                                                                                                                          |
| OTHER NAMES                      | ISPLSI 2032A-180LT44-ND<br>ISPLSI2032A-180LT44                                                                                                                                                                                   |
| 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   | Contains lead / RoHS non-compliant                                                                                                                                                                                               |
| DELAY TIME TPD(1) MAX            | 5.0ns                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | ISPLSI 2032                                                                                                                                                                                                                      |

#### Related Tags

|                                            |                                                        |                                                |
|--------------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Lattice Semiconductor ISPLSI 2032A-180LT44 | ISPLSI 2032A-180LT44 Distributor                       | ISPLSI 2032A-180LT44 Supplier                  |
| ISPLSI 2032A-180LT44 Price                 | ISPLSI 2032A-180LT44 Pictures                          | ISPLSI 2032A-180LT44 Image                     |
| ISPLSI 2032A-180LT44 PDF Datasheet         | ISPLSI 2032A-180LT44 Download Datasheet                | ISPLSI 2032A-180LT44 Datasheet                 |
| ISPLSI 2032A-180LT44 Stock                 | Buy ISPLSI 2032A-180LT44                               | Buy Lattice Semiconductor ISPLSI 2032A-180LT44 |
| Lattice Semiconductor ISPLSI 2032A-180LT44 | Lattice Semiconductor Supplier                         | Lattice Semiconductor Distributor              |
| Lattice Semiconductor ISPLSI 2032A-180LT44 | Lattice Semiconductor Corporation ISPLSI 2032A-180LT44 |                                                |

#### Related Products

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|  <div><b>ISPLSI 2032A-80LJ44I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 15NS 44PLCC<br/>In stock: 4152 pcs<br/><div>RFQ</div></div>  |  <div><b>ISPLSI 2032A-150LTN48</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5.5NS 48TQFP<br/>In stock: 5324 pcs<br/><div>RFQ</div></div> |
|  <div><b>ISPLSI 2032A-150LT44</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5.5NS 44TQFP<br/>In stock: 5944 pcs<br/><div>RFQ</div></div> |  <div><b>ISPLSI 2032A-180LJ44</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 44PLCC<br/>In stock: 3247 pcs<br/><div>RFQ</div></div>    |
|  <div><b>ISPLSI 2032A-80LJN44</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 15NS 44PLCC<br/>In stock: 5485 pcs<br/><div>RFQ</div></div>  |  <div><b>ISPLSI 2032A-180LJN44</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 44PLCC<br/>In stock: 6872 pcs<br/><div>RFQ</div></div>   |
|  <div><b>ISPLSI 2032A-180LTN44</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 44TQFP<br/>In stock: 3040 pcs<br/><div>RFQ</div></div>  |  <div><b>ISPLSI 2032A-150LT48</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5.5NS 48TQFP<br/>In stock: 6451 pcs<br/><div>RFQ</div></div>  |
|  <div><b>ISPLSI 2032A-180LTN48</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 48TQFP<br/>In stock: 3519 pcs<br/><div>RFQ</div></div>  |  <div><b>ISPLSI 2032A-150LTN44</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5.5NS 44TQFP<br/>In stock: 4420 pcs<br/><div>RFQ</div></div> |
|  <div><b>ISPLSI 2032A-180LT48</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5NS 48TQFP<br/>In stock: 2866 pcs<br/><div>RFQ</div></div>   |  <div><b>ISPLSI 2032A-80LJ44</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 15NS 44PLCC<br/>In stock: 4550 pcs<br/><div>RFQ</div></div>    |