



Lattice Semiconductor



ISPLSI 2128VE-135LT176I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISPLSI 2128VE-135LT176I                                                                                              |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 128MC 7.5NS 176TQFP                                                                                          |
|                     |  1.ISPLSI 2128VE-135LT176I.pdf      |
|                     |  2.ISPLSI 2128VE-135LT176I.pdf      |
|                     |  3.ISPLSI 2128VE-135LT176I.pdf      |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5362 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISPLSI 2128VE-135LT176I

|                                  |                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISPLSI 2128VE-135LT176I                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC CPLD 128MC 7.5NS 176TQFP                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 5362 pcs                                                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.ISPLSI 2128VE-135LT176I.pdf<br> 2.ISPLSI 2128VE-135LT176I.pdf<br> 3.ISPLSI 2128VE-135LT176I.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 176-TQFP (24x24)                                                                                                                                                                                                                                                                                                                                            |
| SERIES                           | ispLSI® 2000VE                                                                                                                                                                                                                                                                                                                                              |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                                      |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGE / CASE                   | 176-LQFP                                                                                                                                                                                                                                                                                                                                                    |
| OTHER NAMES                      | ISPLSI 2128VE-135LT176I-ND<br>ISPLSI2128VE-135LT176I                                                                                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF MACROCELLS             | 128                                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 32                                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF I/O                    | 128                                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF GATES                  | 6000                                                                                                                                                                                                                                                                                                                                                        |
| 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            | 7.5ns                                                                                                                                                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | ISPLSI 2128                                                                                                                                                                                                                                                                                                                                                 |

Related Tags

|                                               |                                                           |                                                   |
|-----------------------------------------------|-----------------------------------------------------------|---------------------------------------------------|
| Lattice Semiconductor ISPLSI 2128VE-135LT176I | ISPLSI 2128VE-135LT176I Distributor                       | ISPLSI 2128VE-135LT176I Supplier                  |
| ISPLSI 2128VE-135LT176I Price                 | ISPLSI 2128VE-135LT176I Pictures                          | ISPLSI 2128VE-135LT176I Image                     |
| ISPLSI 2128VE-135LT176I PDF Datasheet         | ISPLSI 2128VE-135LT176I Download Datasheet                | ISPLSI 2128VE-135LT176I Datasheet                 |
| ISPLSI 2128VE-135LT176I Stock                 | Buy ISPLSI 2128VE-135LT176I                               | Buy Lattice Semiconductor ISPLSI 2128VE-135LT176I |
| Lattice Semiconductor ISPLSI 2128VE-135LT176I | Lattice Semiconductor Supplier                            | Lattice Semiconductor Distributor                 |
| Lattice Semiconductor ISPLSI 2128VE-135LT176I | Lattice Semiconductor Corporation ISPLSI 2128VE-135LT176I |                                                   |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISPLSI 2128VE-135LTN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 100TQFP<br/>In stock: 4290 pcs</div> <div>RFQ</div> |  <div><b>ISPLSI 2128VE-135LQ160</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 160QFP<br/>In stock: 5036 pcs</div> <div>RFQ</div>   |
|  <div><b>ISPLSI 2128VE-135LTN176</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 176TQFP<br/>In stock: 4137 pcs</div> <div>RFQ</div>  |  <div><b>ISPLSI 2128VE-135LT100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 100TQFP<br/>In stock: 4293 pcs</div> <div>RFQ</div> |
|  <div><b>ISPLSI 2128VE-135LTN176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 176TQFP<br/>In stock: 5274 pcs</div> <div>RFQ</div> |  <div><b>ISPLSI 2128VE-135LTN100</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 100TQFP<br/>In stock: 4603 pcs</div> <div>RFQ</div> |
|  <div><b>ISPLSI 2128VE-135LBN208</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 208FBGA<br/>In stock: 4512 pcs</div> <div>RFQ</div>  |  <div><b>ISPLSI 2128VE-180LB100</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 100CABGA<br/>In stock: 7046 pcs</div> <div>RFQ</div>   |
|  <div><b>ISPLSI 2128VE-135LT176</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 176TQFP<br/>In stock: 6079 pcs</div> <div>RFQ</div>   |  <div><b>ISPLSI 2128VE-135LB208</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 208FBGA<br/>In stock: 3377 pcs</div> <div>RFQ</div>  |
|  <div><b>ISPLSI 2128VE-135LT100</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 100TQFP<br/>In stock: 2977 pcs</div> <div>RFQ</div>   |  <div><b>ISPLSI 2128VE-180LB208</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 208FBGA<br/>In stock: 3380 pcs</div> <div>RFQ</div>    |