



ISPLSI 2192VE-180LT128

|                     |                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISPLSI 2192VE-180LT128                                                                                                                                                                                                                                                                                                                                                                                  |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                   |
| Product description | IC CPLD 192MC 5NS 128TQFP <div> 1.ISPLSI 2192VE-180LT128.pdf</div> <div> 2.ISPLSI 2192VE-180LT128.pdf</div> <div> 3.ISPLSI 2192VE-180LT128.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                         |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                    |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

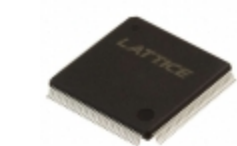
Specifications of ISPLSI 2192VE-180LT128

|                                  |                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISPLSI 2192VE-180LT128                                                                                                                                                                                                                                                                                                                                                              |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC CPLD 192MC 5NS 128TQFP                                                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div> 1.ISPLSI 2192VE-180LT128.pdf</div> <div> 2.ISPLSI 2192VE-180LT128.pdf</div> <div> 3.ISPLSI 2192VE-180LT128.pdf</div> |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 128-TQFP (14x14)                                                                                                                                                                                                                                                                                                                                                                    |
| SERIES                           | ispLSI® 2000VE                                                                                                                                                                                                                                                                                                                                                                      |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                                                              |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 128-LQFP                                                                                                                                                                                                                                                                                                                                                                            |
| OTHER NAMES                      | ISPLSI 2192VE-180LT128-ND<br>ISPLSI2192VE-180LT128                                                                                                                                                                                                                                                                                                                                  |
| 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            | 5.0ns                                                                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | ISPLSI 2192                                                                                                                                                                                                                                                                                                                                                                         |

Related Tags

|                                              |                                                          |                                                  |
|----------------------------------------------|----------------------------------------------------------|--------------------------------------------------|
| Lattice Semiconductor ISPLSI 2192VE-180LT128 | ISPLSI 2192VE-180LT128 Distributor                       | ISPLSI 2192VE-180LT128 Supplier                  |
| ISPLSI 2192VE-180LT128 Price                 | ISPLSI 2192VE-180LT128 Pictures                          | ISPLSI 2192VE-180LT128 Image                     |
| ISPLSI 2192VE-180LT128 PDF Datasheet         | ISPLSI 2192VE-180LT128 Download Datasheet                | ISPLSI 2192VE-180LT128 Datasheet                 |
| ISPLSI 2192VE-180LT128 Stock                 | Buy ISPLSI 2192VE-180LT128                               | Buy Lattice Semiconductor ISPLSI 2192VE-180LT128 |
| Lattice Semiconductor ISPLSI 2192VE-180LT128 | Lattice Semiconductor Supplier                           | Lattice Semiconductor Distributor                |
| Lattice Semiconductor ISPLSI 2192VE-180LT128 | Lattice Semiconductor Corporation ISPLSI 2192VE-180LT128 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISPLSI 2192VE-100LTN128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 10NS 128TQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>ISPLSI 2192VE-225LB144</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 4NS 144FBGA<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>ISPLSI 2192VE-135LT128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 7.5NS 128TQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>ISPLSI 2192VE-135LTN128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 7.5NS 128TQFP<br/>In stock: 2 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>ISPLSI 2192VE-180LB144</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 5NS 144FBGA<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>ISPLSI 2192VE-135LB144</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 7.5NS 144FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>ISPLSI 2192VE-100LT128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 10NS 128TQFP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>ISPLSI 3256A-70LQI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 15NS 160QFP<br/>In stock: Out stock</div> <div>RFQ</div>       |
| <div></div> <div><b>ISPLSI 2192VE-225LT128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 4NS 128TQFP<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>ISPLSI 2192VE-225LTN128</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 4NS 128TQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>ISPLSI 2192VE-180LT128I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 5NS 128TQFP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>ISPLSI 2192VE-180LTN128I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 5NS 128TQFP<br/>In stock: Out stock</div> <div>RFQ</div> |