



### ISPLSI 2128VE-250LT176

Part Number: **ISPLSI 2128VE-250LT176**  
 Product Description: IC CPLD 128MC 4NS 176TQFP  
 RoHs Status: Contains lead / RoHS non-compliant  
 Datasheets: [1.ISPLSI 2128VE-250LT176.pdf](#)  
[2.ISPLSI 2128VE-250LT176.pdf](#)  
[3.ISPLSI 2128VE-250LT176.pdf](#)

Manufacturer/Brand: Lattice Semiconductor  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.  
 See specifications for product details.

#### Product details

|                                       |  |   |                                    |
|---------------------------------------|--|---|------------------------------------|
| <b>Part Number</b>                    | ISPLSI 2128VE-250LT176   | <b>Manufacturer</b>                     | Lattice Semiconductor              |
| <b>Description</b>                    | IC CPLD 128MC 4NS 176TQFP  | <b>Lead Free Status / RoHS Status</b>   | Contains lead / RoHS non-compliant |
| <b>Data sheet</b>                     | 1.ISPLSI 2128VE-250LT176.pdf2.ISPLSI 2128VE-250LT176.pdf3.ISPLSI 2128VE-250LT176.pdf |   |                                    |
| <b>Voltage Supply - Internal</b>      | 3 V ~ 3.6 V  | <b>Supplier Device Package</b>          | 176-TQFP (24x24)                   |
| <b>Series</b>                         | ispLSI® 2000VE   | <b>Programmable Type</b>                | In System Programmable             |
| <b>Packaging</b>                      | Tray   | <b>Package / Case</b>                   | 176-LQFP                           |
| <b>Other Names</b>                    | ISPLSI 2128VE-250LT176-ND<br>ISPLSI2128VE-250LT176                                   | <b>Operating Temperature</b>            | 0°C ~ 70°C (TA)                    |
| <b>Number of Macrocells</b>           | 128  | <b>Number of Logic Elements/Blocks</b>  | 32                                 |
| <b>Number of I/O</b>                  | 128  | <b>Number of Gates</b>                  | 6000                               |
| <b>Mounting Type</b>                  | Surface Mount  | <b>Moisture Sensitivity Level (MSL)</b> | 3 (168 Hours)                      |
| <b>Lead Free Status / RoHS Status</b> | Contains lead / RoHS non-compliant   | <b>Delay Time tpd(1) Max</b>            | 4.0ns                              |
| <b>Base Part Number</b>               | ISPLSI 2128  |   |                                    |

#### Related Products

|  |   |
|--|---|
| <br><b>ISPLSI 2192VE-100LT128</b><br>Manufacturers: Lattice Semiconductor<br>Description: IC CPLD 192MC 10NS 128TQFP<br>Download: <a href="#">ISPLSI 2192VE-100LT128.pdf</a><br><a href="#">RFQ</a>  | <br><b>ISPLSI 2192VE-100LTN128</b><br>Manufacturers: Lattice Semiconductor<br>Description: IC CPLD 192MC 10NS 128TQFP<br>Download: <a href="#">ISPLSI 2192VE-100LTN128.pdf</a><br><a href="#">RFQ</a> |
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| <br><b>ISPLSI 2128VE-250LTN100</b><br>Manufacturers: Lattice Semiconductor<br>Description: IC CPLD 128MC 4NS 100TQFP<br>Download: <a href="#">ISPLSI 2128VE-250LTN100.pdf</a><br><a href="#">RFQ</a> | <br><b>ISPLSI 2128VE-250LTN176</b><br>Manufacturers: Lattice Semiconductor<br>Description: IC CPLD 128MC 4NS 176TQFP<br>Download: <a href="#">ISPLSI 2128VE-250LTN176.pdf</a><br><a href="#">RFQ</a>  |
| <br><b>ISPLSI 2128VE-180LT176</b><br>Manufacturers: Lattice Semiconductor<br>Description: IC CPLD 128MC 5NS 176TQFP<br>Download: <a href="#">ISPLSI 2128VE-180LT176.pdf</a><br><a href="#">RFQ</a>   | <br><b>ISPLSI 2192VE-135LB144</b><br>Manufacturers: Lattice Semiconductor<br>Description: IC CPLD 192MC 7.5NS 144FBGA<br>Download: <a href="#">ISPLSI 2192VE-135LB144.pdf</a><br><a href="#">RFQ</a>  |

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