



Lattice Semiconductor



ISPLSI 5512VE-80LB388I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISPLSI 5512VE-80LB388I                                                                                               |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 512MC 12NS 388BGA                                                                                            |
| Datasheets:         |  ISPLSI 5512VE-80LB388I.pdf         |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3922 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of ISPLSI 5512VE-80LB388I

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISPLSI 5512VE-80LB388I                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                          |
| DESCRIPTION                      | IC CPLD 512MC 12NS 388BGA                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                             |
| QUANTITY AVAILABLE               | 3922 pcs                                                                                                       |
| DATA SHEET                       |  ISPLSI 5512VE-80LB388I.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 388-BGA (35x35)                                                                                                |
| SERIES                           | ispLSI® 5000VE                                                                                                 |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                         |
| PACKAGING                        | Tray                                                                                                           |
| PACKAGE / CASE                   | 388-BBGA                                                                                                       |
| OTHER NAMES                      | ISPLSI 5512VE-80LB388I-ND<br>ISPLSI5512VE-80LB388I                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                              |
| NUMBER OF MACROCELLS             | 512                                                                                                            |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 16                                                                                                             |
| NUMBER OF I/O                    | 256                                                                                                            |
| NUMBER OF GATES                  | 24000                                                                                                          |
| 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            | 12.0ns                                                                                                         |
| BASE PART NUMBER                 | ISPLSI 5512                                                                                                    |

Related Tags

|                                              |                                                          |                                                  |
|----------------------------------------------|----------------------------------------------------------|--------------------------------------------------|
| Lattice Semiconductor ISPLSI 5512VE-80LB388I | ISPLSI 5512VE-80LB388I Distributor                       | ISPLSI 5512VE-80LB388I Supplier                  |
| ISPLSI 5512VE-80LB388I Price                 | ISPLSI 5512VE-80LB388I Pictures                          | ISPLSI 5512VE-80LB388I Image                     |
| ISPLSI 5512VE-80LB388I PDF Datasheet         | ISPLSI 5512VE-80LB388I Download Datasheet                | ISPLSI 5512VE-80LB388I Datasheet                 |
| ISPLSI 5512VE-80LB388I Stock                 | Buy ISPLSI 5512VE-80LB388I                               | Buy Lattice Semiconductor ISPLSI 5512VE-80LB388I |
| Lattice Semiconductor ISPLSI 5512VE-80LB388I | Lattice Semiconductor Supplier                           | Lattice Semiconductor Distributor                |
| Lattice Semiconductor ISPLSI 5512VE-80LB388I | Lattice Semiconductor Corporation ISPLSI 5512VE-80LB388I |                                                  |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
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|  <div><b>ISPN-UPG10M</b><br/>Manufacturers: Equinox Technologies<br/>Description: ISP PORTABLE PROGRAMMER USB<br/>In stock: 84 pcs<br/>RFQ</div>                |  <div><b>ISPNANO-S3-GANG8-RACK</b><br/>Manufacturers: Equinox Technologies<br/>Description: ISPNANO-GANG SERIES 3 ISP SYSTEM<br/>In stock: 13 pcs<br/>RFQ</div> |
|  <div><b>ISPLSI 5512VE-125LF388I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 7.5NS 388FBGA<br/>In stock: 6871 pcs<br/>RFQ</div> |  <div><b>ISPLSI 5512VE-80LB272I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 12NS 272BGA<br/>In stock: 5979 pcs<br/>RFQ</div>    |
|  <div><b>ISPLSI 5512VE-80LF256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 12NS 256FBGA<br/>In stock: 2850 pcs<br/>RFQ</div>   |  <div><b>ISPLSI 5512VE-155LB388</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 6.5NS 388BGA<br/>In stock: 3519 pcs<br/>RFQ</div>   |
|  <div><b>ISPLSI 5512VE-155LB272</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 6.5NS 272BGA<br/>In stock: 5082 pcs<br/>RFQ</div>   |  <div><b>ISPLSI 5512VE-155LF256</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 6.5NS 256FBGA<br/>In stock: 3046 pcs<br/>RFQ</div>  |
|  <div><b>ISPNANO UPG17</b><br/>Manufacturers: Equinox Technologies<br/>Description: ISP NANO DEVICE LIB UPRAGE<br/>In stock: 184 pcs<br/>RFQ</div>              |  <div><b>ISPLSI 5512VE-80LF388I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 12NS 388FBGA<br/>In stock: 3414 pcs<br/>RFQ</div>   |
|  <div><b>ISPNANO S3 KIT</b><br/>Manufacturers: Equinox Technologies<br/>Description: ISP PORTABLE PROGRAMMER<br/>In stock: 121 pcs<br/>RFQ</div>                |  <div><b>ISPLSI 5512VE-155LF388</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 6.5NS 388FBGA<br/>In stock: 6393 pcs<br/>RFQ</div>  |