



Lattice Semiconductor



ISPLSI 5384VE-165LF256

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISPLSI 5384VE-165LF256                                                                                               |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 384MC 6NS 256FBGA                                                                                            |
|                     |  1.ISPLSI 5384VE-165LF256.pdf       |
|                     |  2.ISPLSI 5384VE-165LF256.pdf       |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| 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 5384VE-165LF256

|                                  |                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISPLSI 5384VE-165LF256                                                                                                                                                                                                               |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                |
| DESCRIPTION                      | IC CPLD 384MC 6NS 256FBGA                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                   |
| DATA SHEET                       |  1.ISPLSI 5384VE-165LF256.pdf<br> 2.ISPLSI 5384VE-165LF256.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                                                                                                                                                    |
| SERIES                           | ispLSI® 5000VE                                                                                                                                                                                                                       |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                               |
| PACKAGING                        | Tray                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 256-BGA                                                                                                                                                                                                                              |
| OTHER NAMES                      | ISPLSI 5384VE-165LF256-ND<br>ISPLSI5384VE-165LF256                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                      |
| NUMBER OF MACROCELLS             | 384                                                                                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 12                                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 192                                                                                                                                                                                                                                  |
| NUMBER OF GATES                  | 18000                                                                                                                                                                                                                                |
| 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            | 6.0ns                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | ISPLSI 5384                                                                                                                                                                                                                          |

Related Tags

|                                              |                                                          |                                                  |
|----------------------------------------------|----------------------------------------------------------|--------------------------------------------------|
| Lattice Semiconductor ISPLSI 5384VE-165LF256 | ISPLSI 5384VE-165LF256 Distributor                       | ISPLSI 5384VE-165LF256 Supplier                  |
| ISPLSI 5384VE-165LF256 Price                 | ISPLSI 5384VE-165LF256 Pictures                          | ISPLSI 5384VE-165LF256 Image                     |
| ISPLSI 5384VE-165LF256 PDF Datasheet         | ISPLSI 5384VE-165LF256 Download Datasheet                | ISPLSI 5384VE-165LF256 Datasheet                 |
| ISPLSI 5384VE-165LF256 Stock                 | Buy ISPLSI 5384VE-165LF256                               | Buy Lattice Semiconductor ISPLSI 5384VE-165LF256 |
| Lattice Semiconductor ISPLSI 5384VE-165LF256 | Lattice Semiconductor Supplier                           | Lattice Semiconductor Distributor                |
| Lattice Semiconductor ISPLSI 5384VE-165LF256 | Lattice Semiconductor Corporation ISPLSI 5384VE-165LF256 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISPLSI 5384VE-165LB272</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 6NS 272BGA<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>ISPLSI 5512VA-100LQ208</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 10NS 208QFP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>ISPLSI 5384VE-125LB272</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 7.5NS 272BGA<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>ISPLSI 5384VE-80LB272I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 12NS 272BGA<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>ISPLSI 5384VE-125LF256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 7.5NS 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>ISPLSI 5384VE-100LF256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 10NS 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>ISPLSI 5384VE-125LF256</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 7.5NS 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>ISPLSI 5512VA-100LB272</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 10NS 272BGA<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>ISPLSI 5512VA-110LB272</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 8.5NS 272BGA<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>ISPLSI 5384VE-80LF256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 12NS 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>ISPLSI 5384VE-125LB272I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 7.5NS 272BGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>ISPLSI 5512VA-100LB388</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 10NS 388BGA<br/>In stock: Out stock</div> <div>RFQ</div>   |