



Lattice Semiconductor



LC4512B-35FTN256C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4512B-35FTN256C                                                                                            |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC CPLD 512MC 3.5NS 256FTBGA                                                                                 |
|                     |  1.LC4512B-35FTN256C.pdf    |
|                     |  2.LC4512B-35FTN256C.pdf    |
|                     |  3.LC4512B-35FTN256C.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5528 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 LC4512B-35FTN256C

|                                  |                                                                                                                                                                                                                                                                                                                                           |
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| PART NUMBER                      | LC4512B-35FTN256C                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC CPLD 512MC 3.5NS 256FTBGA                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 5528 pcs                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       |  1.LC4512B-35FTN256C.pdf<br> 2.LC4512B-35FTN256C.pdf<br> 3.LC4512B-35FTN256C.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 2.3 V ~ 2.7 V                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | ispMACH® 4000B                                                                                                                                                                                                                                                                                                                            |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                    |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                      |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 90°C (TJ)                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF MACROCELLS             | 512                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 32                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 208                                                                                                                                                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| DELAY TIME TPD(1) MAX            | 3.5ns                                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | LC4512                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor LC4512B-35FTN256C | LC4512B-35FTN256C Distributor                       | LC4512B-35FTN256C Supplier                  |
| LC4512B-35FTN256C Price                 | LC4512B-35FTN256C Pictures                          | LC4512B-35FTN256C Image                     |
| LC4512B-35FTN256C PDF Datasheet         | LC4512B-35FTN256C Download Datasheet                | LC4512B-35FTN256C Datasheet                 |
| LC4512B-35FTN256C Stock                 | Buy LC4512B-35FTN256C                               | Buy Lattice Semiconductor LC4512B-35FTN256C |
| Lattice Semiconductor LC4512B-35FTN256C | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LC4512B-35FTN256C | Lattice Semiconductor Corporation LC4512B-35FTN256C |                                             |

Related Products

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| <div></div> <div><b>LC4512B-10T176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 10NS 176TQFP<br/>In stock: 3683 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LC4512B-10FTN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 10NS 256FTBGA<br/>In stock: 5278 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>LC4512B-5F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 5NS 256FBGA<br/>In stock: 4663 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LC4512B-5FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 5NS 256FTBGA<br/>In stock: 4041 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>LC4512B-35T176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 3.5NS 176TQFP<br/>In stock: 6839 pcs</div> <div>RFQ</div> | <div></div> <div><b>LC4512B-10FT256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 10NS 256FTBGA<br/>In stock: 3100 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>LC4512B-10TN176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 10NS 176TQFP<br/>In stock: 5740 pcs</div> <div>RFQ</div> | <div></div> <div><b>LC4512B-35TN176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 3.5NS 176TQFP<br/>In stock: 6377 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>LC4512B-5FT256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 5NS 256FTBGA<br/>In stock: 5193 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LC450210PCH-T3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LCD DISPLAY DRIVER COG<br/>In stock: 28326 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LC4512B-5FT256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 5NS 256FTBGA<br/>In stock: 3415 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LC4512B-35FT256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 3.5NS 256FTBG<br/>In stock: 6003 pcs</div> <div>RFQ</div>             |