



Lattice Semiconductor



LC4384B-5FT256C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4384B-5FT256C                                                                                                      |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 384MC 5NS 256FTBGA                                                                                           |
|                     |  1.LC4384B-5FT256C.pdf              |
|                     |  2.LC4384B-5FT256C.pdf              |
|                     |  3.LC4384B-5FT256C.pdf              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5010 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of LC4384B-5FT256C

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4384B-5FT256C                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC CPLD 384MC 5NS 256FTBGA                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 5010 pcs                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.LC4384B-5FT256C.pdf<br> 2.LC4384B-5FT256C.pdf<br> 3.LC4384B-5FT256C.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             | 384                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 24                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 192                                                                                                                                                                                                                                                                                                                                 |
| 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                 | LC4384                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                       |                                                   |                                           |
|---------------------------------------|---------------------------------------------------|-------------------------------------------|
| Lattice Semiconductor LC4384B-5FT256C | LC4384B-5FT256C Distributor                       | LC4384B-5FT256C Supplier                  |
| LC4384B-5FT256C Price                 | LC4384B-5FT256C Pictures                          | LC4384B-5FT256C Image                     |
| LC4384B-5FT256C PDF Datasheet         | LC4384B-5FT256C Download Datasheet                | LC4384B-5FT256C Datasheet                 |
| LC4384B-5FT256C Stock                 | Buy LC4384B-5FT256C                               | Buy Lattice Semiconductor LC4384B-5FT256C |
| Lattice Semiconductor LC4384B-5FT256C | Lattice Semiconductor Supplier                    | Lattice Semiconductor Distributor         |
| Lattice Semiconductor LC4384B-5FT256C | Lattice Semiconductor Corporation LC4384B-5FT256C |                                           |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LC4384B-5F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 256FBGA<br/>In stock: 5567 pcs</div> <div>RFQ</div>       | <div></div> <div><b>LC4384B-5FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 256FTBGA<br/>In stock: 4506 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LC4384B-5FT256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 256FTBGA<br/>In stock: 4808 pcs</div> <div>RFQ</div>     | <div></div> <div><b>LC4384B-5FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 256FBGA<br/>In stock: 3550 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LC4384B-5T176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 176TQFP<br/>In stock: 7062 pcs</div> <div>RFQ</div>       | <div></div> <div><b>LC4384B-35TN176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 3.5NS 176TQFP<br/>In stock: 3955 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LC4384B-35FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 3.5NS 256FTBGA<br/>In stock: 3858 pcs</div> <div>RFQ</div> | <div></div> <div><b>LC4384B-5TN176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 176TQFP<br/>In stock: 3536 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LC4384B-5F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 256FBGA<br/>In stock: 6209 pcs</div> <div>RFQ</div>       | <div></div> <div><b>LC4384B-35T176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 3.5NS 176TQFP<br/>In stock: 6641 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LC4384B-5T176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 176TQFP<br/>In stock: 4340 pcs</div> <div>RFQ</div>       | <div></div> <div><b>LC4384B-5FTN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 256FTBGA<br/>In stock: 6706 pcs</div> <div>RFQ</div>  |