

LC4384B-5F256I



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**Part Number:** LC4384B-5F256I

**Manufacturer:** Lattice Semiconductor

**Description:** IC CPLD 384MC 5NS 256FBGA

**Data sheet:**  [Product Selector Guide](#)  
 [Package Diagrams](#)  
 [ispMACH 4000V,B,C,Z Family](#)

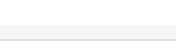
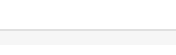
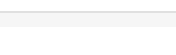
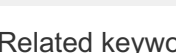
**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                 |                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | LC4384B-5F256I                            | Manufacturer                    | <a href="#">Lattice Semiconductor</a>                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC CPLD 384MC 5NS 256FBGA                 | Lead Free Status / RoHS Status  | Contains lead / RoHS non-compliant                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5563 pcs                                  | Data sheet                      | <a href="#">Product Selector Guide</a><br><a href="#">Package Diagrams</a><br><a href="#">ispMACH 4000V,B,C,Z Family</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage Supply - Internal       | 2.3 V ~ 2.7 V                                                                                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                               | 256-FPBGA (17x17)                         | Series                          | ispMACH® 4000B                                                                                                           |
| Programmable Type                                                                                                                                                                                                                                                                                                                                                                                                                                                     | In System Programmable                    | Packaging                       | Tray                                                                                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 256-BGA                                   | Operating Temperature           | -40°C ~ 105°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                                                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 5563 pieces of Lattice Semiconductor LC4384B-5F256I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                      |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">LC4384B-10T176I</a><br>Description: IC CPLD 384MC 10NS 176TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4384B-5FT256I</a><br>Description: IC CPLD 384MC 5NS 256FTBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4384B-35TN176C</a><br>Description: IC CPLD 384MC 3.5NS 176TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4384B-5TN176C</a><br>Description: IC CPLD 384MC 5NS 176TQFP      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4384B-10TN176I</a><br>Description: IC CPLD 384MC 10NS 176TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4384B-35FT256C</a><br>Description: IC CPLD 384MC 3.5NS 256FTBG   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4384B-5TN176I</a><br>Description: IC CPLD 384MC 5NS 176TQFP      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4384B-5FTN256I</a><br>Description: IC CPLD 384MC 5NS 256FTBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LC4384B-5FT256C</a><br>Description: IC CPLD 384MC 5NS 256FTBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4384B-75F256C</a><br>Description: IC CPLD 384MC 7.5NS 256FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4384B-35FTN256C</a><br>Description: IC CPLD 384MC 3.5NS 256FTBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4384B-5FTN256C</a><br>Description: IC CPLD 384MC 5NS 256FTBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4384B-35F256C</a><br>Description: IC CPLD 384MC 3.5NS 256FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for LC4384B-5F256I  |                                                  |                         |                      |
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