

LC4384B-10F256I



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**Part Number:** LC4384B-10F256I

**Manufacturer:** Lattice Semiconductor

**Description:** IC CPLD 384MC 10NS 256FBGA

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

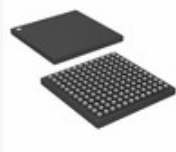
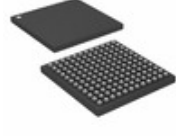
**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                 |                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | LC4384B-10F256I                           | Manufacturer                    | <a href="#">Lattice Semiconductor</a>                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC CPLD 384MC 10NS 256FBGA                | Lead Free Status / RoHS Status  | Contains lead / RoHS non-compliant                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4911 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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10.0ns                                    | 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 4911 pieces of Lattice Semiconductor LC4384B-10F256I 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-10FTN256I</a><br>Description: IC CPLD 384MC 10NS 256FTBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4256ZE-P-EVN</a><br>Description: BOARD EVAL ISPMACH 4256ZE       | 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-5F256C</a><br>Description: IC CPLD 384MC 5NS 256FBGA       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4256ZE-7TN100C</a><br>Description: IC CPLD 256MC 7.5NS 100TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | 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-35TN176C</a><br>Description: IC CPLD 384MC 3.5NS 176TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC43</a><br>Description: TVS DIODE 43V 76.7V DO202AA               | Manufacturers: <a href="#">Microsemi</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="#">LC4256ZE-7TN144I</a><br>Description: IC CPLD 256MC 7.5NS 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4256ZE-B-EVN</a><br>Description: BOARD BREAKOUT ISPMACH 4256ZE   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4256ZE-7MN144I</a><br>Description: IC CPLD 256MC 7.5NS 144BGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4256ZE-7TN144C</a><br>Description: IC CPLD 256MC 7.5NS 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4384B-35T176C</a><br>Description: IC CPLD 384MC 3.5NS 176TQFP    | 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> |
|  | Part#: <a href="#">LC4256ZE-7TN100I</a><br>Description: IC CPLD 256MC 7.5NS 100TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4384B-10FT256I</a><br>Description: IC CPLD 384MC 10NS 256FTBGA   | 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="#">LC4256ZE-7MN144C</a><br>Description: IC CPLD 256MC 7.5NS 144BGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4256ZE-EVN</a><br>Description: BOARD EVAL FOR ISPMACH 4256ZE     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for LC4384B-10F256I

|                                       |                                                   |                          |                       |
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