

LC4256C-3FTN256BC



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**Part Number:** [LC4256C-3FTN256BC](#)

**Manufacturer:** [Lattice Semiconductor](#)

**Description:** IC CPLD 256MC 3NS 256FTBGA

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

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                 |                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LC4256C-3FTN256BC                         | Manufacturer                    | <a href="#">Lattice Semiconductor</a>                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC CPLD 256MC 3NS 256FTBGA                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5989 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       | 1.65 V ~ 1.95 V                                                                                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 256-FTBGA (17x17)                         | Series                          | ispMACH® 4000C                                                                                                           |
| Programmable Type                                                                                                                                                                                                                                                                                                                                                                                                                                                        | In System Programmable                    | Packaging                       | Tray                                                                                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 256-LBGA                                  | Operating Temperature           | 0°C ~ 90°C (TJ)                                                                                                          |
| Number of Macrocells                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 256                                       | Number of Logic Elements/Blocks | 16                                                                                                                       |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 160                                       | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3.0ns                                     | Base Part Number                | LC4256                                                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 5989 pieces of Lattice Semiconductor LC4256C-3FTN256BC 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> |                                           |                                 |                                                                                                                          |

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|  | Part#: <a href="#">LC4256C-3FN256BC</a><br>Description: IC CPLD 256MC 3NS 256FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4256C-3T176C</a><br>Description: IC CPLD 256MC 3NS 176TQFP       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4256C-10T100I</a><br>Description: IC CPLD 256MC 10NS 100TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LC4256C-5FTN256AC</a><br>Description: IC CPLD 256MC 5NS 256FTBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4256C-3T100C</a><br>Description: IC CPLD 256MC 3NS 100TQFP       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4256C-10TN100I</a><br>Description: IC CPLD 256MC 10NS 100TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4256C-5FT256BC</a><br>Description: IC CPLD 256MC 5NS 256FTBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4256C-5FT256AI</a><br>Description: IC CPLD 256MC 5NS 256FTBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4256C-5FT256AC</a><br>Description: IC CPLD 256MC 5NS 256FTBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LC4256C-5FN256BI</a><br>Description: IC CPLD 256MC 5NS 256FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4256C-3FTN256AC</a><br>Description: IC CPLD 256MC 3NS 256FTBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4256C-3FT256AC</a><br>Description: IC CPLD 256MC 3NS 256FTBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LC4256C-10FTN256BI</a><br>Description: IC CPLD 256MC 10NS 256FTBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LC4256C-5FT256BI</a><br>Description: IC CPLD 256MC 5NS 256FTBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for LC4256C-3FTN256BC

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