

LC4256V-3T100C



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**Part Number:** LC4256V-3T100C

**Manufacturer:** Lattice Semiconductor

**Description:** IC CPLD 256MC 3NS 100TQFP

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

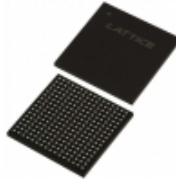
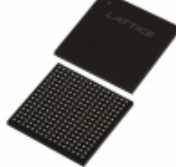
**RoHS Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                 |                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | LC4256V-3T100C                            | Manufacturer                    | <a href="#">Lattice Semiconductor</a>                                                                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC CPLD 256MC 3NS 100TQFP                 | Lead Free Status / RoHS Status  | Contains lead / RoHS non-compliant                                                                                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4009 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><br><a href="#">Leaded Pkg PCB Layout Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage Supply - Internal       | 3 V ~ 3.6 V                                                                                                                                                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                               | 100-TQFP (14x14)                          | Series                          | ispMACH® 4000V                                                                                                                                                          |
| Programmable Type                                                                                                                                                                                                                                                                                                                                                                                                                                                     | In System Programmable                    | Packaging                       | Tray                                                                                                                                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 100-LQFP                                  | Operating Temperature           | 0°C ~ 90°C (TJ)                                                                                                                                                         |
| Number of Macrocells                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 256                                       | Number of Logic Elements/Blocks | 16                                                                                                                                                                      |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 64                                        | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 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 4009 pieces of Lattice Semiconductor LC4256V-3T100C 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="#">LC4256V-5FT256BI</a><br>Description: IC CPLD 256MC 5NS 256FTBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-3TN176C</a><br>Description: IC CPLD 256MC 3NS 176TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-3FT256AC</a><br>Description: IC CPLD 256MC 3NS 256FTBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-10TN100I</a><br>Description: IC CPLD 256MC 10NS 100TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-3FTN256AC</a><br>Description: IC CPLD 256MC 3NS 256FTBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-3T144C</a><br>Description: IC CPLD 256MC 3NS 144TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-10T100I</a><br>Description: IC CPLD 256MC 10NS 100TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-10T144I</a><br>Description: IC CPLD 256MC 10NS 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-3TN100C</a><br>Description: IC CPLD 256MC 3NS 100TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-3T176C</a><br>Description: IC CPLD 256MC 3NS 176TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-3TN144C</a><br>Description: IC CPLD 256MC 3NS 144TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-5FT256AC</a><br>Description: IC CPLD 256MC 5NS 256FTBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-10TN176I</a><br>Description: IC CPLD 256MC 10NS 176TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-3FTN256BC</a><br>Description: IC CPLD 256MC 3NS 256FTBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-3FT256BC</a><br>Description: IC CPLD 256MC 3NS 256FTBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-5FT256AI</a><br>Description: IC CPLD 256MC 5NS 256FTBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-5FT256BC</a><br>Description: IC CPLD 256MC 5NS 256FTBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-10T176I</a><br>Description: IC CPLD 256MC 10NS 176TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-10TN144I</a><br>Description: IC CPLD 256MC 10NS 144TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-5FN256BC</a><br>Description: IC CPLD 256MC 5NS 256FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

| Related keywords for LC4256V-3T100C  |                                                  |                         |                      |
|--------------------------------------|--------------------------------------------------|-------------------------|----------------------|
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| LC4256V-3T100C download datasheet    | LC4256V-3T100C datasheet                         | LC4256V-3T100C stock    | buy LC4256V-3T100C   |
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