

LC4256V-5TN100C



Part Number: [LC4256V-5TN100C](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC CPLD 256MC 5NS 100TQFP

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

RoHs Status: Lead free / RoHS Compliant

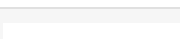
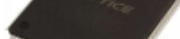
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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                  |                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | LC4256V-5TN100C                           | Manufacturer                     | <a href="#">Lattice Semiconductor</a>                                                                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC CPLD 256MC 5NS 100TQFP                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3889 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                                  | Other Names                      | 220-1700<br>LC4256V-5TN100C-ND<br>LC4256V5TN100C                                                                                                                        |
| 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)                                                                                                                                                           |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                        | 9 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                              |
| Delay Time tpd(1) Max                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5.0ns                                     | 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 3889 pieces of Lattice Semiconductor LC4256V-5TN100C 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-5TN100C</a><br>Description: IC CPLD 256MC 5NS 100TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-5T176I</a><br>Description: IC CPLD 256MC 5NS 176TQFP      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-5FTN256AC</a><br>Description: IC CPLD 256MC 5NS 256FTBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-5T100I</a><br>Description: IC CPLD 256MC 5NS 100TQFP      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-5FTN256AI</a><br>Description: IC CPLD 256MC 5NS 256FTBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-5TN100I</a><br>Description: IC CPLD 256MC 5NS 100TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-75FT256AC</a><br>Description: IC CPLD 256MC 7.5NS 256FTBG | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-5TN144I</a><br>Description: IC CPLD 256MC 5NS 144TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-5T144I</a><br>Description: IC CPLD 256MC 5NS 144TQFP      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-75FT256AI</a><br>Description: IC CPLD 256MC 7.5NS 256FTBG | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-5FTN256BC</a><br>Description: IC CPLD 256MC 5NS 256FTBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-75FN256BI</a><br>Description: IC CPLD 256MC 7.5NS 256FPBG | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-75FT256BC</a><br>Description: IC CPLD 256MC 7.5NS 256FTBG | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-5FTN256BI</a><br>Description: IC CPLD 256MC 5NS 256FTBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-5T176C</a><br>Description: IC CPLD 256MC 5NS 176TQFP      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-5TN144C</a><br>Description: IC CPLD 256MC 5NS 144TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-5T144C</a><br>Description: IC CPLD 256MC 5NS 144TQFP      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-5TN176I</a><br>Description: IC CPLD 256MC 5NS 176TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-75FT256BI</a><br>Description: IC CPLD 256MC 7.5NS 256FTBG | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4256V-5TN176C</a><br>Description: IC CPLD 256MC 5NS 176TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

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|---------------------------------------------|---------------------------------------------------|--------------------------|-----------------------|
| Related keywords for <b>LC4256V-5TN100C</b> |                                                   |                          |                       |
| Lattice Semiconductor LC4256V-5TN100C       | LC4256V-5TN100C distributor                       | LC4256V-5TN100C supplier | LC4256V-5TN100C price |
| LC4256V-5TN100C download datasheet          | LC4256V-5TN100C datasheet                         | LC4256V-5TN100C stock    | buy LC4256V-5TN100C   |
| Lattice Semiconductor LC4256V-5TN100C       | Lattice Semiconductor Corporation LC4256V-5TN100C |                          |                       |