

LC4032C-5TN48C



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Part Number:

LC4032C-5TN48C

Manufacturer:

Lattice Semiconductor

Description:

IC CPLD 32MC 5NS 48TQFP

Data sheet:

 [Product Selector Guide](#)

 [Package Diagrams](#)

 [ispMACH 4000V,B,C,Z Family](#)

 [Leaded Pkg PCB Layout Guide](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                 |                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | LC4032C-5TN48C                            | Manufacturer                    | <a href="#">Lattice Semiconductor</a>                                                                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC CPLD 32MC 5NS 48TQFP                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4034 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       | 1.65 V ~ 1.95 V                                                                                                                                                         |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                               | 48-TQFP (7x7)                             | Series                          | ispMACH® 4000C                                                                                                                                                          |
| Programmable Type                                                                                                                                                                                                                                                                                                                                                                                                                                                     | In System Programmable                    | Packaging                       | Tray                                                                                                                                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 48-LQFP                                   | Operating Temperature           | 0°C ~ 90°C (TJ)                                                                                                                                                         |
| Number of Macrocells                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 32                                        | Number of Logic Elements/Blocks | 2                                                                                                                                                                       |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 32                                        | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5.0ns                                     | Base Part Number                | LC4032                                                                                                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 4034 pieces of Lattice Semiconductor LC4032C-5TN48C 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="#">LC4032C-5TN44C</a><br>Description: IC CPLD 32MC 5NS 44TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032C-5T48C</a><br>Description: IC CPLD 32MC 5NS 48TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032C-25TN44C</a><br>Description: IC CPLD 32MC 2.5NS 44TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032C-75TN48C</a><br>Description: IC CPLD 32MC 7.5NS 48TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032C-75T44I</a><br>Description: IC CPLD 32MC 7.5NS 44TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032C-75T48I</a><br>Description: IC CPLD 32MC 7.5NS 48TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032C-75TN44I</a><br>Description: IC CPLD 32MC 7.5NS 44TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032C-75TN44C</a><br>Description: IC CPLD 32MC 7.5NS 44TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032C-75T48C</a><br>Description: IC CPLD 32MC 7.5NS 48TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032C-5T44C</a><br>Description: IC CPLD 32MC 5NS 44TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032C-25T44C</a><br>Description: IC CPLD 32MC 2.5NS 44TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032C-5T48I</a><br>Description: IC CPLD 32MC 5NS 48TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032C-25TN48C</a><br>Description: IC CPLD 32MC 2.5NS 48TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032C-5T44I</a><br>Description: IC CPLD 32MC 5NS 44TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032C-5TN44I</a><br>Description: IC CPLD 32MC 5NS 44TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032C-75TN48I</a><br>Description: IC CPLD 32MC 7.5NS 48TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032C-25T48C</a><br>Description: IC CPLD 32MC 2.5NS 48TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032C-5TN48I</a><br>Description: IC CPLD 32MC 5NS 48TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032C-75T44C</a><br>Description: IC CPLD 32MC 7.5NS 44TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC4032V-10T44I</a><br>Description: IC CPLD 32MC 10NS 44TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

| Related keywords for LC4032C-5TN48C  |                                                  |                         |                      |
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