



Lattice Semiconductor



LC4064C-5T100C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4064C-5T100C                                                                                                       |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 64MC 5NS 100TQFP                                                                                             |
|                     |  1.LC4064C-5T100C.pdf               |
|                     |  2.LC4064C-5T100C.pdf               |
|                     |  3.LC4064C-5T100C.pdf               |
|                     |  4.LC4064C-5T100C.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2832 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of LC4064C-5T100C

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4064C-5T100C                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC CPLD 64MC 5NS 100TQFP                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 2832 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.LC4064C-5T100C.pdf<br> 2.LC4064C-5T100C.pdf<br> 3.LC4064C-5T100C.pdf<br> 4.LC4064C-5T100C.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 1.65 V ~ 1.95 V                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SERIES                           | ispMACH® 4000C                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 90°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF MACROCELLS             | 64                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 4                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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            | 5.0ns                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | LC4064                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                      |                                                  |                                          |
|--------------------------------------|--------------------------------------------------|------------------------------------------|
| Lattice Semiconductor LC4064C-5T100C | LC4064C-5T100C Distributor                       | LC4064C-5T100C Supplier                  |
| LC4064C-5T100C Price                 | LC4064C-5T100C Pictures                          | LC4064C-5T100C Image                     |
| LC4064C-5T100C PDF Datasheet         | LC4064C-5T100C Download Datasheet                | LC4064C-5T100C Datasheet                 |
| LC4064C-5T100C Stock                 | Buy LC4064C-5T100C                               | Buy Lattice Semiconductor LC4064C-5T100C |
| Lattice Semiconductor LC4064C-5T100C | Lattice Semiconductor Supplier                   | Lattice Semiconductor Distributor        |
| Lattice Semiconductor LC4064C-5T100C | Lattice Semiconductor Corporation LC4064C-5T100C |                                          |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LC4064C-25T44C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 2.5NS 44TQFP<br/>In stock: 4313 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LC4064C-5TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 5NS 100TQFP<br/>In stock: 6215 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LC4064C-5T48C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 5NS 48TQFP<br/>In stock: 5607 pcs</div> <div>RFQ</div>       | <div></div> <div><b>LC4064C-5T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 5NS 100TQFP<br/>In stock: 6314 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LC4064C-25TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 2.5NS 100TQFP<br/>In stock: 3663 pcs</div> <div>RFQ</div> | <div></div> <div><b>LC4064C-5T44I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 5NS 44TQFP<br/>In stock: 5164 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>LC4064C-25TN44C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 2.5NS 44TQFP<br/>In stock: 3809 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LC4064C-25T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 2.5NS 100TQFP<br/>In stock: 4639 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LC4064C-25T48C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 2.5NS 48TQFP<br/>In stock: 6714 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LC4064C-5T44C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 5NS 44TQFP<br/>In stock: 3069 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>LC4064C-5T48I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 5NS 48TQFP<br/>In stock: 4388 pcs</div> <div>RFQ</div>       | <div></div> <div><b>LC4064C-25TN48C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 2.5NS 48TQFP<br/>In stock: 6650 pcs</div> <div>RFQ</div>  |