



Lattice Semiconductor



Image may be representation. See specifications for product details.

LC4128C-5TN128I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4128C-5TN128I                                                                                              |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC CPLD 128MC 5NS 128TQFP                                                                                    |
|                     |  1.LC4128C-5TN128I.pdf      |
|                     |  2.LC4128C-5TN128I.pdf      |
|                     |  3.LC4128C-5TN128I.pdf      |
|                     |  4.LC4128C-5TN128I.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4583 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

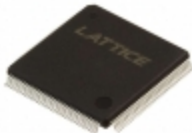
Specifications of LC4128C-5TN128I

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4128C-5TN128I                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC CPLD 128MC 5NS 128TQFP                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 4583 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.LC4128C-5TN128I.pdf<br> 2.LC4128C-5TN128I.pdf<br> 3.LC4128C-5TN128I.pdf<br> 4.LC4128C-5TN128I.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 1.65 V ~ 1.95 V                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 128-TQFP (14x14)                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | ispMACH® 4000C                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 128-LQFP                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF MACROCELLS             | 128                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 92                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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                 | LC4128                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                       |                                                   |                                           |
|---------------------------------------|---------------------------------------------------|-------------------------------------------|
| Lattice Semiconductor LC4128C-5TN128I | LC4128C-5TN128I Distributor                       | LC4128C-5TN128I Supplier                  |
| LC4128C-5TN128I Price                 | LC4128C-5TN128I Pictures                          | LC4128C-5TN128I Image                     |
| LC4128C-5TN128I PDF Datasheet         | LC4128C-5TN128I Download Datasheet                | LC4128C-5TN128I Datasheet                 |
| LC4128C-5TN128I Stock                 | Buy LC4128C-5TN128I                               | Buy Lattice Semiconductor LC4128C-5TN128I |
| Lattice Semiconductor LC4128C-5TN128I | Lattice Semiconductor Supplier                    | Lattice Semiconductor Distributor         |
| Lattice Semiconductor LC4128C-5TN128I | Lattice Semiconductor Corporation LC4128C-5TN128I |                                           |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>LC4128C-5T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 100TQFP<br/>In stock: 4024 pcs</div><div>RFQ</div></div>     | <div><div><b>LC4128C-5T128C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 128TQFP<br/>In stock: 6678 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LC4128C-5TN128C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 128TQFP<br/>In stock: 5847 pcs</div><div>RFQ</div></div>    | <div><div><b>LC4128C-75T128C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 128TQFP<br/>In stock: 3745 pcs</div><div>RFQ</div></div> |
| <div><div><b>LC4128C-75TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 100TQFP<br/>In stock: 6950 pcs</div><div>RFQ</div></div> | <div><div><b>LC4128C-75T128I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 128TQFP<br/>In stock: 7061 pcs</div><div>RFQ</div></div> |
| <div><div><b>LC4128C-5TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 100TQFP<br/>In stock: 6279 pcs</div><div>RFQ</div></div>    | <div><div><b>LC4128C-5T128I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 128TQFP<br/>In stock: 4056 pcs</div><div>RFQ</div></div>    |
| <div><div><b>LC4128C-5TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 100TQFP<br/>In stock: 4675 pcs</div><div>RFQ</div></div>    | <div><div><b>LC4128C-75T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 100TQFP<br/>In stock: 5418 pcs</div><div>RFQ</div></div> |
| <div><div><b>LC4128C-75TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 100TQFP<br/>In stock: 6985 pcs</div><div>RFQ</div></div> | <div><div><b>LC4128C-75T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 100TQFP<br/>In stock: 4521 pcs</div><div>RFQ</div></div> |