



Lattice Semiconductor



LC4128B-27TN100C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4128B-27TN100C                                                                                             |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC CPLD 128MC 2.7NS 100TQFP                                                                                  |
|                     |  1.LC4128B-27TN100C.pdf     |
|                     |  2.LC4128B-27TN100C.pdf     |
|                     |  3.LC4128B-27TN100C.pdf     |
|                     |  4.LC4128B-27TN100C.pdf     |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 6966 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

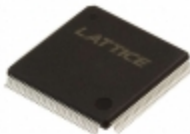
Specifications of LC4128B-27TN100C

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4128B-27TN100C                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC CPLD 128MC 2.7NS 100TQFP                                                                                                                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 6966 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.LC4128B-27TN100C.pdf<br> 2.LC4128B-27TN100C.pdf<br> 3.LC4128B-27TN100C.pdf<br> 4.LC4128B-27TN100C.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 2.3 V ~ 2.7 V                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SERIES                           | ispMACH® 4000B                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 90°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF MACROCELLS             | 128                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 64                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 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            | 2.7ns                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | LC4128                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LC4128B-27TN100C | LC4128B-27TN100C Distributor                       | LC4128B-27TN100C Supplier                  |
| LC4128B-27TN100C Price                 | LC4128B-27TN100C Pictures                          | LC4128B-27TN100C Image                     |
| LC4128B-27TN100C PDF Datasheet         | LC4128B-27TN100C Download Datasheet                | LC4128B-27TN100C Datasheet                 |
| LC4128B-27TN100C Stock                 | Buy LC4128B-27TN100C                               | Buy Lattice Semiconductor LC4128B-27TN100C |
| Lattice Semiconductor LC4128B-27TN100C | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LC4128B-27TN100C | Lattice Semiconductor Corporation LC4128B-27TN100C |                                            |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LC4128B-5T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 100TQFP<br/>In stock: 6746 pcs</div> <div>RFQ</div>     | <div></div> <div><b>LC4128B-10TN128I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 10NS 128TQFP<br/>In stock: 3448 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LC4128B-27TN128C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 2.7NS 128TQFP<br/>In stock: 4216 pcs</div> <div>RFQ</div> | <div></div> <div><b>LC4128B-27T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 2.7NS 100TQFP<br/>In stock: 3788 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LC4128B-5TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 100TQFP<br/>In stock: 3378 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LC4128B-5T128C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 128TQFP<br/>In stock: 3827 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LC4128B-5T128I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 128TQFP<br/>In stock: 5189 pcs</div> <div>RFQ</div>     | <div></div> <div><b>LC4128B-10TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 10NS 100TQFP<br/>In stock: 4696 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LC4128B-5T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 100TQFP<br/>In stock: 5643 pcs</div> <div>RFQ</div>     | <div></div> <div><b>LC4128B-10T128I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 10NS 128TQFP<br/>In stock: 4039 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LC4128B-27T128C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 2.7NS 128TQFP<br/>In stock: 5178 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LC4128B-10T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 10NS 100TQFP<br/>In stock: 3805 pcs</div> <div>RFQ</div>  |