



Lattice Semiconductor



Image may be representation. See specifications for product details.

LC4128B-5T128I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4128B-5T128I                                                                                                       |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 128MC 5NS 128TQFP                                                                                            |
|                     |  1.LC4128B-5T128I.pdf               |
|                     |  2.LC4128B-5T128I.pdf               |
|                     |  3.LC4128B-5T128I.pdf               |
|                     |  4.LC4128B-5T128I.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5189 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of LC4128B-5T128I

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4128B-5T128I                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC CPLD 128MC 5NS 128TQFP                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 5189 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.LC4128B-5T128I.pdf<br> 2.LC4128B-5T128I.pdf<br> 3.LC4128B-5T128I.pdf<br> 4.LC4128B-5T128I.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 2.3 V ~ 2.7 V                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 128-TQFP (14x14)                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SERIES                           | ispMACH® 4000B                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                           |
| DELAY TIME TPD(1) MAX            | 5.0ns                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | LC4128                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                      |                                                  |                                          |
|--------------------------------------|--------------------------------------------------|------------------------------------------|
| Lattice Semiconductor LC4128B-5T128I | LC4128B-5T128I Distributor                       | LC4128B-5T128I Supplier                  |
| LC4128B-5T128I Price                 | LC4128B-5T128I Pictures                          | LC4128B-5T128I Image                     |
| LC4128B-5T128I PDF Datasheet         | LC4128B-5T128I Download Datasheet                | LC4128B-5T128I Datasheet                 |
| LC4128B-5T128I Stock                 | Buy LC4128B-5T128I                               | Buy Lattice Semiconductor LC4128B-5T128I |
| Lattice Semiconductor LC4128B-5T128I | Lattice Semiconductor Supplier                   | Lattice Semiconductor Distributor        |
| Lattice Semiconductor LC4128B-5T128I | Lattice Semiconductor Corporation LC4128B-5T128I |                                          |

Related Products

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| <div></div> <div><b>LC4128B-5T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 100TQFP<br/>In stock: 5643 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></div> |
| <div></div> <div><b>LC4128B-27TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 2.7NS 100TQFP<br/>In stock: 6966 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LC4128B-5TN128C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 128TQFP<br/>In stock: 3103 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LC4128B-5T128C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 128TQFP<br/>In stock: 3827 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LC4128B-5T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 100TQFP<br/>In stock: 6746 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LC4128B-5TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 100TQFP<br/>In stock: 3764 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LC4128B-75T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 100TQFP<br/>In stock: 6166 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LC4128B-5TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 100TQFP<br/>In stock: 3378 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LC4128B-75T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 100TQFP<br/>In stock: 5955 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></div>  | <div></div> <div><b>LC4128B-5TN128I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5NS 128TQFP<br/>In stock: 5483 pcs<br/><div>RFQ</div></div>    |