



Lattice Semiconductor



LC4256ZC-75TN176E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4256ZC-75TN176E                                                                                            |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC CPLD 256MC 7.5NS 176TQFP                                                                                  |
|                     |  1.LC4256ZC-75TN176E.pdf    |
|                     |  2.LC4256ZC-75TN176E.pdf    |
|                     |  3.LC4256ZC-75TN176E.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4498 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

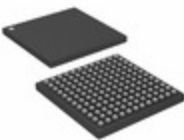
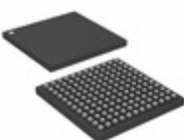
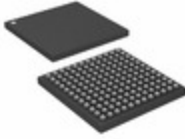
Specifications of LC4256ZC-75TN176E

|                                  |                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4256ZC-75TN176E                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC CPLD 256MC 7.5NS 176TQFP                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 4498 pcs                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       |  1.LC4256ZC-75TN176E.pdf<br> 2.LC4256ZC-75TN176E.pdf<br> 3.LC4256ZC-75TN176E.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 1.7 V ~ 1.9 V                                                                                                                                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 176-TQFP (24x24)                                                                                                                                                                                                                                                                                                                          |
| SERIES                           | ispMACH® 4000Z                                                                                                                                                                                                                                                                                                                            |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                    |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                      |
| PACKAGE / CASE                   | 176-LQFP                                                                                                                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 130°C (TJ)                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF MACROCELLS             | 256                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 16                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 128                                                                                                                                                                                                                                                                                                                                       |
| 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            | 7.5ns                                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | LC4256                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor LC4256ZC-75TN176E | LC4256ZC-75TN176E Distributor                       | LC4256ZC-75TN176E Supplier                  |
| LC4256ZC-75TN176E Price                 | LC4256ZC-75TN176E Pictures                          | LC4256ZC-75TN176E Image                     |
| LC4256ZC-75TN176E PDF Datasheet         | LC4256ZC-75TN176E Download Datasheet                | LC4256ZC-75TN176E Datasheet                 |
| LC4256ZC-75TN176E Stock                 | Buy LC4256ZC-75TN176E                               | Buy Lattice Semiconductor LC4256ZC-75TN176E |
| Lattice Semiconductor LC4256ZC-75TN176E | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LC4256ZC-75TN176E | Lattice Semiconductor Corporation LC4256ZC-75TN176E |                                             |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LC4256ZC-75T176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: 2971 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LC4256ZE-7MN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 144BGA<br/>In stock: 7991 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LC4256ZE-5TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5.8NS 100TQFP<br/>In stock: 7691 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LC4256ZE-5MN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5.8NS 144BGA<br/>In stock: 7751 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LC4256ZE-7MN144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 144BGA<br/>In stock: 6670 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LC4256ZC-75TN176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: 7354 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LC4256ZC-75T176E</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: 6558 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LC4256ZC-75TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 5982 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LC4256ZE-5TN144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5.8NS 144TQFP<br/>In stock: 5699 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LC4256ZC-75TN100E</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 4477 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LC4256ZC-75TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 5173 pcs</div> <div>RFQ</div> | <div></div> <div><b>LC4256ZC-75TN176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: 4741 pcs</div> <div>RFQ</div> |