



### LC4256ZC-45M132C

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|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4256ZC-45M132C                                                                                                     |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 256MC 4.5NS 132CSBGA                                                                                         |
| Datasheets:         |  1.LC4256ZC-45M132C.pdf             |
|                     |  2.LC4256ZC-45M132C.pdf             |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4395 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

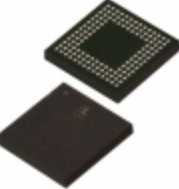
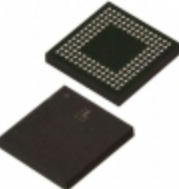
#### Specifications of LC4256ZC-45M132C

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4256ZC-45M132C                                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                                      |
| DESCRIPTION                      | IC CPLD 256MC 4.5NS 132CSBGA                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                         |
| QUANTITY AVAILABLE               | 4395 pcs                                                                                                   |
| DATA SHEET                       |  1.LC4256ZC-45M132C.pdf |
|                                  |  2.LC4256ZC-45M132C.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 1.7 V ~ 1.9 V                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 132-CSBGA (8x8)                                                                                            |
| SERIES                           | ispMACH® 4000Z                                                                                             |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                     |
| PACKAGING                        | Tray                                                                                                       |
| PACKAGE / CASE                   | 132-LFBGA, CSPBGA                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 90°C (TJ)                                                                                            |
| NUMBER OF MACROCELLS             | 256                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 16                                                                                                         |
| NUMBER OF I/O                    | 96                                                                                                         |
| 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            | 4.5ns                                                                                                      |
| BASE PART NUMBER                 | LC4256                                                                                                     |

#### Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LC4256ZC-45M132C | LC4256ZC-45M132C Distributor                       | LC4256ZC-45M132C Supplier                  |
| LC4256ZC-45M132C Price                 | LC4256ZC-45M132C Pictures                          | LC4256ZC-45M132C Image                     |
| LC4256ZC-45M132C PDF Datasheet         | LC4256ZC-45M132C Download Datasheet                | LC4256ZC-45M132C Datasheet                 |
| LC4256ZC-45M132C Stock                 | Buy LC4256ZC-45M132C                               | Buy Lattice Semiconductor LC4256ZC-45M132C |
| Lattice Semiconductor LC4256ZC-45M132C | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LC4256ZC-45M132C | Lattice Semiconductor Corporation LC4256ZC-45M132C |                                            |

#### Related Products

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| <div></div> <div><b>LC4256V-75TN144E</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 144TQFP<br/>In stock: 3605 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LC4256V-75TN144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 144TQFP<br/>In stock: 4155 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LC4256V-75TN176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: 3212 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LC4256ZC-45T176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 4.5NS 176TQFP<br/>In stock: 6522 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LC4256ZC-45TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 4.5NS 100TQFP<br/>In stock: 5257 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LC4256ZC-45TN176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 4.5NS 176TQFP<br/>In stock: 5190 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LC4256V-B-EVN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: ISPMACH4256V BREAKOUT BOARD<br/>In stock: 2721 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LC4256ZC-45T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 4.5NS 100TQFP<br/>In stock: 5468 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LC4256V-75TN176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: 4006 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LC4256ZC-75M132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 132CSBGA<br/>In stock: 5880 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LC4256ZC-45MN132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 4.5NS 132CSBGA<br/>In stock: 3854 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LC4256V-75TN176E</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: 3050 pcs<br/><div>RFQ</div></div>  |