



Lattice Semiconductor



Image may be representation. See specifications for product details.

LC4256C-10TN176I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4256C-10TN176I                                                                                             |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC CPLD 256MC 10NS 176TQFP                                                                                   |
|                     |  1.LC4256C-10TN176I.pdf     |
|                     |  2.LC4256C-10TN176I.pdf     |
|                     |  3.LC4256C-10TN176I.pdf     |
|                     |  4.LC4256C-10TN176I.pdf     |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 3115 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of LC4256C-10TN176I

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4256C-10TN176I                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC CPLD 256MC 10NS 176TQFP                                                                                                                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 3115 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.LC4256C-10TN176I.pdf<br> 2.LC4256C-10TN176I.pdf<br> 3.LC4256C-10TN176I.pdf<br> 4.LC4256C-10TN176I.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 1.65 V ~ 1.95 V                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 176-TQFP (24x24)                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SERIES                           | ispMACH® 4000C                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 176-LQFP                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 105°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            | 10.0ns                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | LC4256                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LC4256C-10TN176I | LC4256C-10TN176I Distributor                       | LC4256C-10TN176I Supplier                  |
| LC4256C-10TN176I Price                 | LC4256C-10TN176I Pictures                          | LC4256C-10TN176I Image                     |
| LC4256C-10TN176I PDF Datasheet         | LC4256C-10TN176I Download Datasheet                | LC4256C-10TN176I Datasheet                 |
| LC4256C-10TN176I Stock                 | Buy LC4256C-10TN176I                               | Buy Lattice Semiconductor LC4256C-10TN176I |
| Lattice Semiconductor LC4256C-10TN176I | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LC4256C-10TN176I | Lattice Semiconductor Corporation LC4256C-10TN176I |                                            |

Related Products

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| <div></div> <div><b>LC4256C-10TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 10NS 100TQFP<br/>In stock: 2808 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LC4256C-10T176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 10NS 176TQFP<br/>In stock: 4204 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LC4256C-3FN256BC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 3NS 256FBGA<br/>In stock: 5253 pcs</div> <div>RFQ</div>     | <div></div> <div><b>LC4256C-3FT256BC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 3NS 256FTBGA<br/>In stock: 6506 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LC4256C-10FTN256AI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 10NS 256FTBGA<br/>In stock: 3617 pcs</div> <div>RFQ</div> | <div></div> <div><b>LC4256C-3FTN256AC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 3NS 256FTBGA<br/>In stock: 3787 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LC4256C-3FTN256BC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 3NS 256FTBGA<br/>In stock: 4423 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LC4256C-3T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 3NS 100TQFP<br/>In stock: 4289 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>LC4256C-10T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 10NS 100TQFP<br/>In stock: 6808 pcs</div> <div>RFQ</div>     | <div></div> <div><b>LC4256C-10FT256BI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 10NS 256FTBGA<br/>In stock: 6204 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LC4256C-3FT256AC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 3NS 256FTBGA<br/>In stock: 4311 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LC4256C-10FTN256BI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 10NS 256FTBGA<br/>In stock: 5307 pcs</div> <div>RFQ</div> |