



Lattice Semiconductor



Image may be representation. See specifications for product details.

LC4256C-75T176I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4256C-75T176I                                                                                                      |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 256MC 7.5NS 176TQFP                                                                                          |
|                     |  1.LC4256C-75T176I.pdf              |
|                     |  2.LC4256C-75T176I.pdf              |
|                     |  3.LC4256C-75T176I.pdf              |
|                     |  4.LC4256C-75T176I.pdf              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5917 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

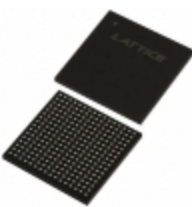
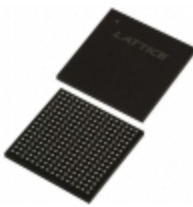
Specifications of LC4256C-75T176I

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4256C-75T176I                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC CPLD 256MC 7.5NS 176TQFP                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 5917 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.LC4256C-75T176I.pdf<br> 2.LC4256C-75T176I.pdf<br> 3.LC4256C-75T176I.pdf<br> 4.LC4256C-75T176I.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   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| DELAY TIME TPD(1) MAX            | 7.5ns                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | LC4256                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                       |                                                   |                                           |
|---------------------------------------|---------------------------------------------------|-------------------------------------------|
| Lattice Semiconductor LC4256C-75T176I | LC4256C-75T176I Distributor                       | LC4256C-75T176I Supplier                  |
| LC4256C-75T176I Price                 | LC4256C-75T176I Pictures                          | LC4256C-75T176I Image                     |
| LC4256C-75T176I PDF Datasheet         | LC4256C-75T176I Download Datasheet                | LC4256C-75T176I Datasheet                 |
| LC4256C-75T176I Stock                 | Buy LC4256C-75T176I                               | Buy Lattice Semiconductor LC4256C-75T176I |
| Lattice Semiconductor LC4256C-75T176I | Lattice Semiconductor Supplier                    | Lattice Semiconductor Distributor         |
| Lattice Semiconductor LC4256C-75T176I | Lattice Semiconductor Corporation LC4256C-75T176I |                                           |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>LC4256C-75FTN256AI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FTBGA<br/>In stock: 5689 pcs</div> <div>RFQ</div> | <div></div> <div><b>LC4256C-75T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 6197 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LC4256C-75TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 5745 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LC4256C-75FTN256BI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FTBGA<br/>In stock: 6386 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LC4256C-75TN176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: 4064 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LC4256C-75T176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: 3588 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LC4256C-75TN176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: 4539 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LC4256C-75TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 6290 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>LC4256C-75T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 6972 pcs</div> <div>RFQ</div>     | <div></div> <div><b>LC4256V-10FT256BI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 10NS 256FTBGA<br/>In stock: 3836 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>LC4256V-10FT256AI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 10NS 256FTBGA<br/>In stock: 3380 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LC4256C-75FTN256BC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FTBGA<br/>In stock: 4296 pcs</div> <div>RFQ</div> |