



Lattice Semiconductor



LC4256B-75T176C

|                     |                                                                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4256B-75T176C                                                                                                                                                                                                         |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                   |
| Product description | IC CPLD 256MC 7.5NS 176TQFP <div><div>PDF</div>1.LC4256B-75T176C.pdf</div> <div><div>PDF</div>2.LC4256B-75T176C.pdf</div> <div><div>PDF</div>3.LC4256B-75T176C.pdf</div> <div><div>PDF</div>4.LC4256B-75T176C.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                         |
| RoHs Status         | <div><div>RoHS</div><div>Contains lead / RoHS non-compliant</div></div>                                                                                                                                                 |
| Stock Condition     | 4335 pcs stock                                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

Specifications of LC4256B-75T176C

|                                  |                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4256B-75T176C                                                                                                                                                                             |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                       |
| DESCRIPTION                      | IC CPLD 256MC 7.5NS 176TQFP                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                          |
| QUANTITY AVAILABLE               | 4335 pcs                                                                                                                                                                                    |
| DATA SHEET                       | <div><div>PDF</div>1.LC4256B-75T176C.pdf</div> <div><div>PDF</div>2.LC4256B-75T176C.pdf</div> <div><div>PDF</div>3.LC4256B-75T176C.pdf</div> <div><div>PDF</div>4.LC4256B-75T176C.pdf</div> |
| VOLTAGE SUPPLY - INTERNAL        | 2.3 V ~ 2.7 V                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 176-TQFP (24x24)                                                                                                                                                                            |
| SERIES                           | ispMACH® 4000B                                                                                                                                                                              |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                      |
| PACKAGING                        | Tray                                                                                                                                                                                        |
| PACKAGE / CASE                   | 176-LQFP                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 90°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 LC4256B-75T176C | LC4256B-75T176C Distributor                       | LC4256B-75T176C Supplier                  |
| LC4256B-75T176C Price                 | LC4256B-75T176C Pictures                          | LC4256B-75T176C Image                     |
| LC4256B-75T176C PDF Datasheet         | LC4256B-75T176C Download Datasheet                | LC4256B-75T176C Datasheet                 |
| LC4256B-75T176C Stock                 | Buy LC4256B-75T176C                               | Buy Lattice Semiconductor LC4256B-75T176C |
| Lattice Semiconductor LC4256B-75T176C | Lattice Semiconductor Supplier                    | Lattice Semiconductor Distributor         |
| Lattice Semiconductor LC4256B-75T176C | Lattice Semiconductor Corporation LC4256B-75T176C |                                           |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>LC4256B-75FTN256BC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FTBGA<br/>In stock: 6989 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>LC4256B-75TN176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: 7074 pcs<br/><div>RFQ</div></div></div>    |
| <div><div></div><div><b>LC4256B-75TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 3774 pcs<br/><div>RFQ</div></div></div>    | <div><div></div><div><b>LC4256B-75T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 3682 pcs<br/><div>RFQ</div></div></div>     |
| <div><div></div><div><b>LC4256B-75FTN256AI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FTBGA<br/>In stock: 5755 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>LC4256B-75T176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: 3796 pcs<br/><div>RFQ</div></div></div>     |
| <div><div></div><div><b>LC4256C-10FT256AI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 10NS 256FTBGA<br/>In stock: 5296 pcs<br/><div>RFQ</div></div></div>   | <div><div></div><div><b>LC4256B-75FTN256AC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FTBGA<br/>In stock: 4118 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>LC4256B-75T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 4821 pcs<br/><div>RFQ</div></div></div>     | <div><div></div><div><b>LC4256B-75TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 5734 pcs<br/><div>RFQ</div></div></div>    |
| <div><div></div><div><b>LC4256B-75FTN256BI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FTBGA<br/>In stock: 6354 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>LC4256B-75TN176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: 3066 pcs<br/><div>RFQ</div></div></div>    |