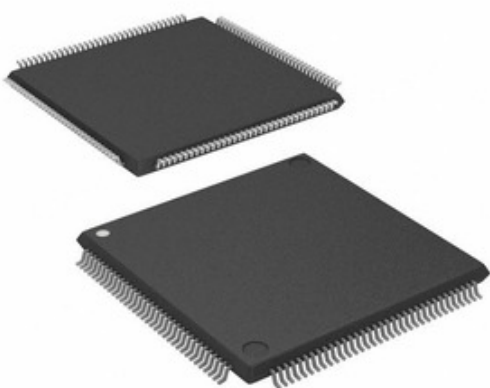


Lattice Semiconductor



LC4256V-75T144I

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4256V-75T144I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Product description | IC CPLD 256MC 7.5NS 144TQFP <div> 1.LC4256V-75T144I.pdf<div> 2.LC4256V-75T144I.pdf<div> 3.LC4256V-75T144I.pdf<div> 4.LC4256V-75T144I.pdf</div></div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                 |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

REQUEST FOR QUOTATION

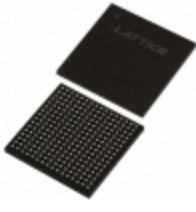
Specifications of LC4256V-75T144I

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4256V-75T144I                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC CPLD 256MC 7.5NS 144TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       | <div> 1.LC4256V-75T144I.pdf<div> 2.LC4256V-75T144I.pdf<div> 3.LC4256V-75T144I.pdf<div> 4.LC4256V-75T144I.pdf</div></div></div></div> |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | ispMACH® 4000V                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 105°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            | 7.5ns                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | LC4256                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                       |                                                   |                                           |
|---------------------------------------|---------------------------------------------------|-------------------------------------------|
| Lattice Semiconductor LC4256V-75T144I | LC4256V-75T144I Distributor                       | LC4256V-75T144I Supplier                  |
| LC4256V-75T144I Price                 | LC4256V-75T144I Pictures                          | LC4256V-75T144I Image                     |
| LC4256V-75T144I PDF Datasheet         | LC4256V-75T144I Download Datasheet                | LC4256V-75T144I Datasheet                 |
| LC4256V-75T144I Stock                 | Buy LC4256V-75T144I                               | Buy Lattice Semiconductor LC4256V-75T144I |
| Lattice Semiconductor LC4256V-75T144I | Lattice Semiconductor Supplier                    | Lattice Semiconductor Distributor         |
| Lattice Semiconductor LC4256V-75T144I | Lattice Semiconductor Corporation LC4256V-75T144I |                                           |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LC4256V-75TN100E</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 70 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LC4256V-75T100E</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 119 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LC4256V-75T176E</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>LC4256V-75TN100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LC4256V-75T144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>LC4256V-75T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LC4256V-75FTN256BI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LC4256V-75TN100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: 2 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LC4256V-75T176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>LC4256V-75T144E</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LC4256V-75T176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 176TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>LC4256V-75T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |