



LC4256V-5FTN256BC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4256V-5FTN256BC                                                                                            |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC CPLD 256MC 5NS 256FTBGA                                                                                   |
|                     |  1.LC4256V-5FTN256BC.pdf    |
|                     |  2.LC4256V-5FTN256BC.pdf    |
|                     |  3.LC4256V-5FTN256BC.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

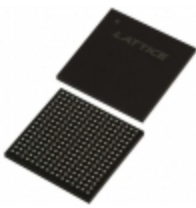
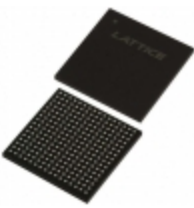
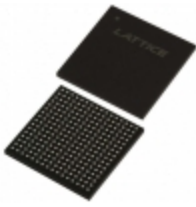
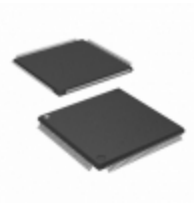
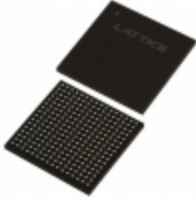
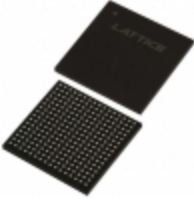
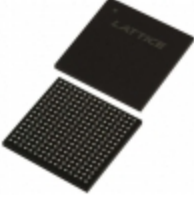
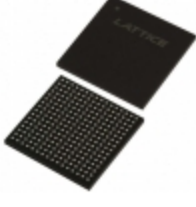
Specifications of LC4256V-5FTN256BC

|                                  |                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4256V-5FTN256BC                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC CPLD 256MC 5NS 256FTBGA                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.LC4256V-5FTN256BC.pdf<br> 2.LC4256V-5FTN256BC.pdf<br> 3.LC4256V-5FTN256BC.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 256-FTBGA (17x17)                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | ispMACH® 4000V                                                                                                                                                                                                                                                                                                                            |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                    |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                      |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                                                                                                                                                                  |
| OTHER NAMES                      | 220-1699<br>LC4256V-5FTN256BC-ND<br>LC4256V5FTN256BC                                                                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | 0°C ~ 90°C (TJ)                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF MACROCELLS             | 256                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 16                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 160                                                                                                                                                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| DELAY TIME TPD(1) MAX            | 5.0ns                                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | LC4256                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor LC4256V-5FTN256BC | LC4256V-5FTN256BC Distributor                       | LC4256V-5FTN256BC Supplier                  |
| LC4256V-5FTN256BC Price                 | LC4256V-5FTN256BC Pictures                          | LC4256V-5FTN256BC Image                     |
| LC4256V-5FTN256BC PDF Datasheet         | LC4256V-5FTN256BC Download Datasheet                | LC4256V-5FTN256BC Datasheet                 |
| LC4256V-5FTN256BC Stock                 | Buy LC4256V-5FTN256BC                               | Buy Lattice Semiconductor LC4256V-5FTN256BC |
| Lattice Semiconductor LC4256V-5FTN256BC | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LC4256V-5FTN256BC | Lattice Semiconductor Corporation LC4256V-5FTN256BC |                                             |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>LC4256V-5FT256AI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LC4256V-5FTN256BI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LC4256V-5FTN256AC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: 180 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LC4256V-5T144C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LC4256V-5T144I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>LC4256V-5T100C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LC4256V-5FT256BI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LC4256V-5FT256BC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LC4256V-5T176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 176TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>LC4256V-5FT256AC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LC4256V-5FTN256AI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FTBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LC4256V-5T100I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |