



Lattice Semiconductor



Image may be representation. See specifications for product details.

LC4384V-5FT256I

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4384V-5FT256I                                                                                                      |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 384MC 5NS 256FTBGA                                                                                           |
|                     |  1.LC4384V-5FT256I.pdf              |
|                     |  2.LC4384V-5FT256I.pdf              |
|                     |  3.LC4384V-5FT256I.pdf              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4448 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

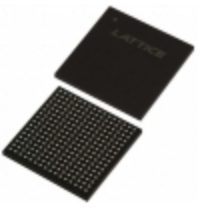
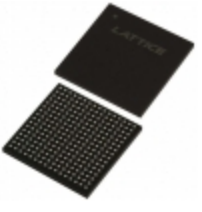
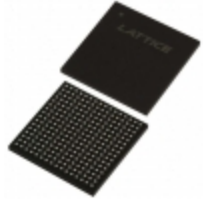
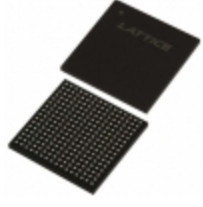
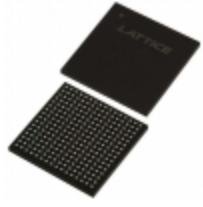
Specifications of LC4384V-5FT256I

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4384V-5FT256I                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC CPLD 384MC 5NS 256FTBGA                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 4448 pcs                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.LC4384V-5FT256I.pdf<br> 2.LC4384V-5FT256I.pdf<br> 3.LC4384V-5FT256I.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                                                                                                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TJ)                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF MACROCELLS             | 384                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 24                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 192                                                                                                                                                                                                                                                                                                                                 |
| 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            | 5.0ns                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | LC4384                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                       |                                                   |                                           |
|---------------------------------------|---------------------------------------------------|-------------------------------------------|
| Lattice Semiconductor LC4384V-5FT256I | LC4384V-5FT256I Distributor                       | LC4384V-5FT256I Supplier                  |
| LC4384V-5FT256I Price                 | LC4384V-5FT256I Pictures                          | LC4384V-5FT256I Image                     |
| LC4384V-5FT256I PDF Datasheet         | LC4384V-5FT256I Download Datasheet                | LC4384V-5FT256I Datasheet                 |
| LC4384V-5FT256I Stock                 | Buy LC4384V-5FT256I                               | Buy Lattice Semiconductor LC4384V-5FT256I |
| Lattice Semiconductor LC4384V-5FT256I | Lattice Semiconductor Supplier                    | Lattice Semiconductor Distributor         |
| Lattice Semiconductor LC4384V-5FT256I | Lattice Semiconductor Corporation LC4384V-5FT256I |                                           |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LC4384V-5T176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 176TQFP<br/>In stock: 4955 pcs<br/><div>RFQ</div></div>       |  <div><b>LC4384V-5FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 256FTBGA<br/>In stock: 1669 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LC4384V-5TN176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 176TQFP<br/>In stock: 1747 pcs<br/><div>RFQ</div></div>      |  <div><b>LC4384V-5FTN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 256FTBGA<br/>In stock: 1195 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LC4384V-5FT256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 256FTBGA<br/>In stock: 3627 pcs<br/><div>RFQ</div></div>     |  <div><b>LC4384V-5T176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 176TQFP<br/>In stock: 4827 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LC4384V-35FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 3.5NS 256FTBGA<br/>In stock: 1100 pcs<br/><div>RFQ</div></div> |  <div><b>LC4384V-10TN176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 10NS 176TQFP<br/>In stock: 2691 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LC4384V-35FT256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 3.5NS 256FTBG<br/>In stock: 5356 pcs<br/><div>RFQ</div></div>   |  <div><b>LC4384V-35TN176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 3.5NS 176TQFP<br/>In stock: 1432 pcs<br/><div>RFQ</div></div> |
|  <div><b>LC4384V-5TN176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 176TQFP<br/>In stock: 1345 pcs<br/><div>RFQ</div></div>      |  <div><b>LC4384V-35T176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 3.5NS 176TQFP<br/>In stock: 5416 pcs<br/><div>RFQ</div></div>  |