



Lattice Semiconductor



LC4384C-5T176C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4384C-5T176C                                                                                                       |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 384MC 5NS 176TQFP                                                                                            |
|                     |  1.LC4384C-5T176C.pdf               |
|                     |  2.LC4384C-5T176C.pdf               |
|                     |  3.LC4384C-5T176C.pdf               |
|                     |  4.LC4384C-5T176C.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4152 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of LC4384C-5T176C

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4384C-5T176C                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC CPLD 384MC 5NS 176TQFP                                                                                                                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 4152 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DATA SHEET                       |  1.LC4384C-5T176C.pdf<br> 2.LC4384C-5T176C.pdf<br> 3.LC4384C-5T176C.pdf<br> 4.LC4384C-5T176C.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            | 0°C ~ 90°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF MACROCELLS             | 384                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 24                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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            | 5.0ns                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | LC4384                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                      |                                                  |                                          |
|--------------------------------------|--------------------------------------------------|------------------------------------------|
| Lattice Semiconductor LC4384C-5T176C | LC4384C-5T176C Distributor                       | LC4384C-5T176C Supplier                  |
| LC4384C-5T176C Price                 | LC4384C-5T176C Pictures                          | LC4384C-5T176C Image                     |
| LC4384C-5T176C PDF Datasheet         | LC4384C-5T176C Download Datasheet                | LC4384C-5T176C Datasheet                 |
| LC4384C-5T176C Stock                 | Buy LC4384C-5T176C                               | Buy Lattice Semiconductor LC4384C-5T176C |
| Lattice Semiconductor LC4384C-5T176C | Lattice Semiconductor Supplier                   | Lattice Semiconductor Distributor        |
| Lattice Semiconductor LC4384C-5T176C | Lattice Semiconductor Corporation LC4384C-5T176C |                                          |

Related Products

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| <div></div> <div><b>LC4384C-5FT256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 256FTBGA<br/>In stock: 3578 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LC4384C-5FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 256FTBGA<br/>In stock: 4609 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LC4384C-5FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 256FBGA<br/>In stock: 6465 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LC4384C-5FN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 256FBGA<br/>In stock: 5897 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LC4384C-5FTN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 256FTBGA<br/>In stock: 6397 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>LC4384C-75F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 7.5NS 256FBGA<br/>In stock: 5369 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LC4384C-75FN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 7.5NS 256FBGA<br/>In stock: 6173 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LC4384C-5T176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 176TQFP<br/>In stock: 5124 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LC4384C-5TN176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 176TQFP<br/>In stock: 3629 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LC4384C-5TN176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 176TQFP<br/>In stock: 5921 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LC4384C-75FT256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 7.5NS 256FTBG<br/>In stock: 3613 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LC4384C-5FT256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 384MC 5NS 256FTBGA<br/>In stock: 2840 pcs<br/><div>RFQ</div></div>  |