



Lattice Semiconductor



Image may be representation. See specifications for product details.

LC4512V-35T176C

Lattice Semiconductor

IC CPLD 512MC 3.5NS 176TQFP

[1.LC4512V-35T176C.pdf](#)

[2.LC4512V-35T176C.pdf](#)

[3.LC4512V-35T176C.pdf](#)

[4.LC4512V-35T176C.pdf](#)

 Contains lead / RoHS non-compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

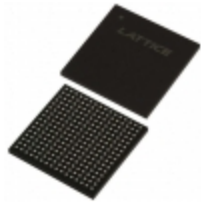
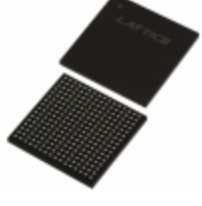
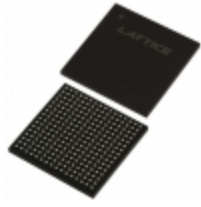
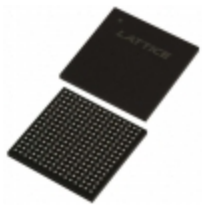
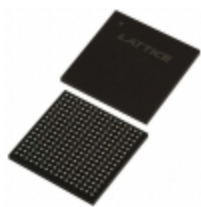
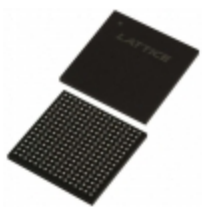
Specifications of LC4512V-35T176C

|                                  |                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4512V-35T176C                                                                                                                                                  |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                            |
| DESCRIPTION                      | IC CPLD 512MC 3.5NS 176TQFP                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                               |
| DATA SHEET                       | <a href="#">1.LC4512V-35T176C.pdf</a><br><a href="#">2.LC4512V-35T176C.pdf</a><br><a href="#">3.LC4512V-35T176C.pdf</a><br><a href="#">4.LC4512V-35T176C.pdf</a> |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 176-TQFP (24x24)                                                                                                                                                 |
| SERIES                           | ispMACH® 4000V                                                                                                                                                   |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                           |
| PACKAGING                        | Tray                                                                                                                                                             |
| PACKAGE / CASE                   | 176-LQFP                                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 90°C (TJ)                                                                                                                                                  |
| NUMBER OF MACROCELLS             | 512                                                                                                                                                              |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 32                                                                                                                                                               |
| 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            | 3.5ns                                                                                                                                                            |
| BASE PART NUMBER                 | LC4512                                                                                                                                                           |

Related Tags

|                                       |                                                   |                                           |
|---------------------------------------|---------------------------------------------------|-------------------------------------------|
| Lattice Semiconductor LC4512V-35T176C | LC4512V-35T176C Distributor                       | LC4512V-35T176C Supplier                  |
| LC4512V-35T176C Price                 | LC4512V-35T176C Pictures                          | LC4512V-35T176C Image                     |
| LC4512V-35T176C PDF Datasheet         | LC4512V-35T176C Download Datasheet                | LC4512V-35T176C Datasheet                 |
| LC4512V-35T176C Stock                 | Buy LC4512V-35T176C                               | Buy Lattice Semiconductor LC4512V-35T176C |
| Lattice Semiconductor LC4512V-35T176C | Lattice Semiconductor Supplier                    | Lattice Semiconductor Distributor         |
| Lattice Semiconductor LC4512V-35T176C | Lattice Semiconductor Corporation LC4512V-35T176C |                                           |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LC4512V-5FTN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 5NS 256FTBGA<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>LC4512V-35F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 3.5NS 256FBGA<br/>In stock: Out stock<br/>RFQ</div>    |
| <div></div> <div><b>LC4512V-10T176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 10NS 176TQFP<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>LC4512V-35TN176C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 3.5NS 176TQFP<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>LC4512V-10TN176I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 10NS 176TQFP<br/>In stock: 120 pcs<br/>RFQ</div>    | <div></div> <div><b>LC4512V-5FT256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 5NS 256FTBGA<br/>In stock: Out stock<br/>RFQ</div>     |
| <div></div> <div><b>LC4512V-35FT256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 3.5NS 256FTBG<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>LC4512V-35FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 3.5NS 256FBGA<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>LC4512V-5F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 5NS 256FBGA<br/>In stock: Out stock<br/>RFQ</div>     | <div></div> <div><b>LC4512V-5FT256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 5NS 256FTBGA<br/>In stock: Out stock<br/>RFQ</div>     |
| <div></div> <div><b>LC4512V-5FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 5NS 256FTBGA<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>LC4512V-35FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 3.5NS 256FTBGA<br/>In stock: Out stock<br/>RFQ</div> |