



Lattice Semiconductor



Image may be representation. See specifications for product details.

LC51024VG-5F484C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC51024VG-5F484C                                                                                                     |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 1024MC 5NS 484FBGA                                                                                           |
|                     |  1.LC51024VG-5F484C.pdf             |
|                     |  2.LC51024VG-5F484C.pdf             |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of LC51024VG-5F484C

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC51024VG-5F484C                                                                                                                                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                    |
| DESCRIPTION                      | IC CPLD 1024MC 5NS 484FBGA                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                       |
| DATA SHEET                       |  1.LC51024VG-5F484C.pdf<br> 2.LC51024VG-5F484C.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 484-FPBGA (23x23)                                                                                                                                                                                                        |
| SERIES                           | ispMACH™ 5000VG                                                                                                                                                                                                          |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                   |
| PACKAGING                        | Tray                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 484-BBGA                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 90°C (TJ)                                                                                                                                                                                                          |
| NUMBER OF MACROCELLS             | 1024                                                                                                                                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 32                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 304                                                                                                                                                                                                                      |
| 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                 | LC51024                                                                                                                                                                                                                  |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LC51024VG-5F484C | LC51024VG-5F484C Distributor                       | LC51024VG-5F484C Supplier                  |
| LC51024VG-5F484C Price                 | LC51024VG-5F484C Pictures                          | LC51024VG-5F484C Image                     |
| LC51024VG-5F484C PDF Datasheet         | LC51024VG-5F484C Download Datasheet                | LC51024VG-5F484C Datasheet                 |
| LC51024VG-5F484C Stock                 | Buy LC51024VG-5F484C                               | Buy Lattice Semiconductor LC51024VG-5F484C |
| Lattice Semiconductor LC51024VG-5F484C | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LC51024VG-5F484C | Lattice Semiconductor Corporation LC51024VG-5F484C |                                            |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LC51A</b><br/>Manufacturers: Microsemi<br/>Description: TVS DIODE 51V 82.4V DO202AA<br/>In stock: Out stock<br/>RFQ</div>                          |  <div><b>LC51024VG-12F676I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 1024MC 12NS 676FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>LC51024VG-75F676I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 1024MC 7.5NS 676FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>LC51024VG-12F484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 1024MC 12NS 484FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>LC51024VG-10F484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 1024MC 10NS 484FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>LC51024VG-75F676C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 1024MC 7.5NS 676FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>LC51024VG-10F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 1024MC 10NS 484FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>LC51024VG-75F484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 1024MC 7.5NS 484FBGA<br/>In stock: Out stock<br/>RFQ</div> |
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