



Lattice Semiconductor



LC4032ZE-5MN64I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC4032ZE-5MN64I                                                                                              |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC CPLD 32MC 5.8NS 64CSBGA                                                                                   |
|                     |  1.LC4032ZE-5MN64I.pdf      |
|                     |  2.LC4032ZE-5MN64I.pdf      |
|                     |  3.LC4032ZE-5MN64I.pdf      |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

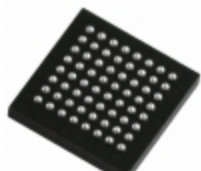
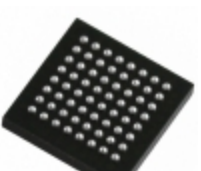
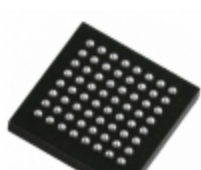
Specifications of LC4032ZE-5MN64I

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC4032ZE-5MN64I                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC CPLD 32MC 5.8NS 64CSBGA                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       |  1.LC4032ZE-5MN64I.pdf<br> 2.LC4032ZE-5MN64I.pdf<br> 3.LC4032ZE-5MN64I.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 1.7 V ~ 1.9 V                                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 64-CSBGA (5x5)                                                                                                                                                                                                                                                                                                                      |
| SERIES                           | ispMACH® 4000ZE                                                                                                                                                                                                                                                                                                                     |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                              |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 64-TFBGA, CSPBGA                                                                                                                                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TJ)                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF MACROCELLS             | 32                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 2                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 32                                                                                                                                                                                                                                                                                                                                  |
| 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            | 5.8ns                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | LC4032                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                       |                                                   |                                           |
|---------------------------------------|---------------------------------------------------|-------------------------------------------|
| Lattice Semiconductor LC4032ZE-5MN64I | LC4032ZE-5MN64I Distributor                       | LC4032ZE-5MN64I Supplier                  |
| LC4032ZE-5MN64I Price                 | LC4032ZE-5MN64I Pictures                          | LC4032ZE-5MN64I Image                     |
| LC4032ZE-5MN64I PDF Datasheet         | LC4032ZE-5MN64I Download Datasheet                | LC4032ZE-5MN64I Datasheet                 |
| LC4032ZE-5MN64I Stock                 | Buy LC4032ZE-5MN64I                               | Buy Lattice Semiconductor LC4032ZE-5MN64I |
| Lattice Semiconductor LC4032ZE-5MN64I | Lattice Semiconductor Supplier                    | Lattice Semiconductor Distributor         |
| Lattice Semiconductor LC4032ZE-5MN64I | Lattice Semiconductor Corporation LC4032ZE-5MN64I |                                           |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LC4032ZE-7TN48I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 7.5NS 48TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>LC4032ZE-4TN48C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 4.4NS 48TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>LC4032ZE-7MN64I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 7.5NS 64CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LC4032ZE-4MN64C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 4.4NS 64CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LC4032ZE-5TN48C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5.8NS 48TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>LC4032ZE-7TN48C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 7.5NS 48TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>LC4032ZE-5TN48I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5.8NS 48TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>LC4032ZC-75TN48I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 7.5NS 48TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LC4032ZC-75TN48E</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 7.5NS 48TQFP<br/>In stock: 205 pcs<br/><div>RFQ</div></div>   |  <div><b>LC4032ZE-7MN64C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 7.5NS 64CSBGA<br/>In stock: 228 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LC4032ZE-5MN64C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 5.8NS 64CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LC4032ZC-75TN48C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 32MC 7.5NS 48TQFP<br/>In stock: 860 pcs<br/><div>RFQ</div></div>   |