



M4A3-64/32-12VNI48

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M4A3-64/32-12VNI48                                                                                           |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC CPLD 64MC 12NS 48TQFP                                                                                     |
|                     |  1.M4A3-64/32-12VNI48.pdf   |
|                     |  2.M4A3-64/32-12VNI48.pdf   |
|                     |  3.M4A3-64/32-12VNI48.pdf   |
| Datasheets:         |                                                                                                              |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Stock Condition     | 32672 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of M4A3-64/32-12VNI48

|                                  |                                                                                                                                                                                                                                                                                                                                              |
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| PART NUMBER                      | M4A3-64/32-12VNI48                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC CPLD 64MC 12NS 48TQFP                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 32672 pcs                                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.M4A3-64/32-12VNI48.pdf<br> 2.M4A3-64/32-12VNI48.pdf<br> 3.M4A3-64/32-12VNI48.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 48-TQFP (7x7)                                                                                                                                                                                                                                                                                                                                |
| SERIES                           | ispMACH® 4A                                                                                                                                                                                                                                                                                                                                  |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                       |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 48-LQFP                                                                                                                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF MACROCELLS             | 64                                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF I/O                    | 32                                                                                                                                                                                                                                                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| DELAY TIME TPD(1) MAX            | 12.0ns                                                                                                                                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | M4A3-64                                                                                                                                                                                                                                                                                                                                      |

Related Tags

|                                          |                                                      |                                              |
|------------------------------------------|------------------------------------------------------|----------------------------------------------|
| Lattice Semiconductor M4A3-64/32-12VNI48 | M4A3-64/32-12VNI48 Distributor                       | M4A3-64/32-12VNI48 Supplier                  |
| M4A3-64/32-12VNI48 Price                 | M4A3-64/32-12VNI48 Pictures                          | M4A3-64/32-12VNI48 Image                     |
| M4A3-64/32-12VNI48 PDF Datasheet         | M4A3-64/32-12VNI48 Download Datasheet                | M4A3-64/32-12VNI48 Datasheet                 |
| M4A3-64/32-12VNI48 Stock                 | Buy M4A3-64/32-12VNI48                               | Buy Lattice Semiconductor M4A3-64/32-12VNI48 |
| Lattice Semiconductor M4A3-64/32-12VNI48 | Lattice Semiconductor Supplier                       | Lattice Semiconductor Distributor            |
| Lattice Semiconductor M4A3-64/32-12VNI48 | Lattice Semiconductor Corporation M4A3-64/32-12VNI48 |                                              |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>M4A3-64/32-55JNC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 5.5NS 44PLCC<br/>In stock: 21672 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>M4A3-64/32-55VNC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 5.5NS 44TQFP<br/>In stock: 18862 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>M4A3-64/32-55VC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 5.5NS 44TQFP<br/>In stock: 5999 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>M4A3-64/32-10VNI48</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 10NS 48TQFP<br/>In stock: 25362 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>M4A3-64/32-12JNI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 12NS 44PLCC<br/>In stock: 47782 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>M4A3-64/32-12VNI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 12NS 44TQFP<br/>In stock: 33468 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>M4A3-64/32-55VC48</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 7.5NS 48TQFP<br/>In stock: 4048 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>M4A3-64/32-12VI48</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 12NS 48TQFP<br/>In stock: 4092 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>M4A3-64/32-55JC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 5.5NS 44PLCC<br/>In stock: 4966 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>M4A3-64/32-12JI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 12NS 44PLCC<br/>In stock: 3139 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>M4A3-64/32-55VNC48</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 5.5NS 48TQFP<br/>In stock: 15609 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>M4A3-64/32-12VI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 64MC 12NS 44TQFP<br/>In stock: 3993 pcs<br/><div>RFQ</div></div>     |