




Lattice Semiconductor

## M4A3-512/160-14YI

|                      |  |
|----------------------|--|
| Part Number:         | M4A3-512/160-14YI  |
| Manufacturer/Brand:  | Lattice Semiconductor  |
| Product description: | IC CPLD 512MC 14NS 208QFP<br><a href="#">PDF</a> 1.M4A3-512/160-14YI.pdf<br><a href="#">PDF</a> 2.M4A3-512/160-14YI.pdf<br><a href="#">PDF</a> 3.M4A3-512/160-14YI.pdf |
| Datasheets:          |  |
| RoHS Status:         |  Contains lead / RoHS non-compliant   |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

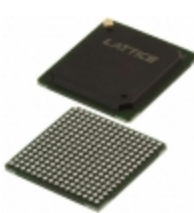

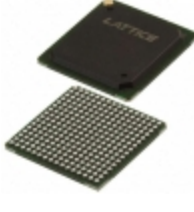



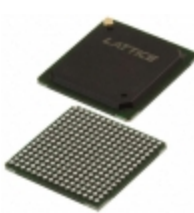
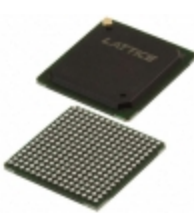

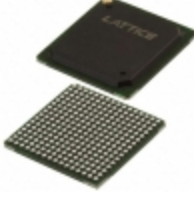
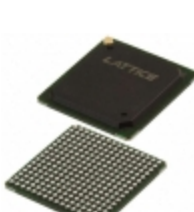

### Specifications of M4A3-512/160-14YI

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | M4A3-512/160-14YI   |
| MANUFACTURER                     | Lattice Semiconductor   |
| DESCRIPTION                      | IC CPLD 512MC 14NS 208QFP   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant  |
| DATA SHEET                       | <a href="#">PDF</a> 1.M4A3-512/160-14YI.pdf<br><a href="#">PDF</a> 2.M4A3-512/160-14YI.pdf<br><a href="#">PDF</a> 3.M4A3-512/160-14YI.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V   |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)  |
| SERIES                           | ispMACH® 4A   |
| PROGRAMMABLE TYPE                | In System Programmable  |
| PACKAGING                        | Tray  |
| PACKAGE / CASE                   | 208-BFQFP   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)   |
| NUMBER OF MACROCELLS             | 512   |
| NUMBER OF I/O                    | 160   |
| 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            | 14.0ns  |
| BASE PART NUMBER                 | M4A3-512  |

### Related Tags

|   |   |   |
|---|---|---|
| Lattice Semiconductor M4A3-512/160-14YI | M4A3-512/160-14YI Distributor                       | M4A3-512/160-14YI Supplier                  |
| M4A3-512/160-14YI Price                 | M4A3-512/160-14YI Pictures                          | M4A3-512/160-14YI Image                     |
| M4A3-512/160-14YI PDF Datasheet         | M4A3-512/160-14YI Download Datasheet                | M4A3-512/160-14YI Datasheet                 |
| M4A3-512/160-14YI Stock                 | Buy M4A3-512/160-14YI                               | Buy Lattice Semiconductor M4A3-512/160-14YI |
| Lattice Semiconductor M4A3-512/160-14YI | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor M4A3-512/160-14YI | Lattice Semiconductor Corporation M4A3-512/160-14YI |   |

### Related Products

|   |   |
|---|---|
|  <p><b>M4A3-512/192-10FAI</b><br/> Manufacturers: Lattice Semiconductor<br/> Description: IC CPLD 512MC 10NS 256FBGA<br/> In stock: Out stock<br/> <a href="#">RFQ</a></p>  |  <p><b>M4A3-512/160-12YC</b><br/> Manufacturers: Lattice Semiconductor<br/> Description: IC CPLD 512MC 12NS 208QFP<br/> In stock: Out stock<br/> <a href="#">RFQ</a></p>     |
|  <p><b>M4A3-512/192-10FAC</b><br/> Manufacturers: Lattice Semiconductor<br/> Description: IC CPLD 512MC 10NS 256FBGA<br/> In stock: Out stock<br/> <a href="#">RFQ</a></p>  |  <p><b>M4A3-512/160-10YI</b><br/> Manufacturers: Lattice Semiconductor<br/> Description: IC CPLD 512MC 10NS 208QFP<br/> In stock: Out stock<br/> <a href="#">RFQ</a></p>     |
|  <p><b>M4A3-512/160-10YC</b><br/> Manufacturers: Lattice Semiconductor<br/> Description: IC CPLD 512MC 10NS 208QFP<br/> In stock: Out stock<br/> <a href="#">RFQ</a></p>    |  <p><b>M4A3-512/160-7YC</b><br/> Manufacturers: Lattice Semiconductor<br/> Description: IC CPLD 512MC 7.5NS 208QFP<br/> In stock: Out stock<br/> <a href="#">RFQ</a></p>     |
|  <p><b>M4A3-512/192-10FANI</b><br/> Manufacturers: Lattice Semiconductor<br/> Description: IC CPLD 512MC 10NS 256FBGA<br/> In stock: Out stock<br/> <a href="#">RFQ</a></p> |  <p><b>M4A3-384/192-65FANC</b><br/> Manufacturers: Lattice Semiconductor<br/> Description: IC CPLD 384MC 6.5NS 256FBGA<br/> In stock: Out stock<br/> <a href="#">RFQ</a></p> |
|  <p><b>M4A3-512/160-12YI</b><br/> Manufacturers: Lattice Semiconductor<br/> Description: IC CPLD 512MC 12NS 208QFP<br/> In stock: Out stock<br/> <a href="#">RFQ</a></p>    |  <p><b>M4A3-512/192-10FANC</b><br/> Manufacturers: Lattice Semiconductor<br/> Description: IC CPLD 512MC 10NS 256FBGA<br/> In stock: Out stock<br/> <a href="#">RFQ</a></p>  |
|  <p><b>M4A3-512/192-12FAC</b><br/> Manufacturers: Lattice Semiconductor<br/> Description: IC CPLD 512MC 12NS 256FBGA<br/> In stock: Out stock<br/> <a href="#">RFQ</a></p>  |  <p><b>M4A3-384/192-65SAC</b><br/> Manufacturers: Lattice Semiconductor<br/> Description: IC CPLD 384MC 6.5NS 256SBGA<br/> In stock: Out stock<br/> <a href="#">RFQ</a></p>  |