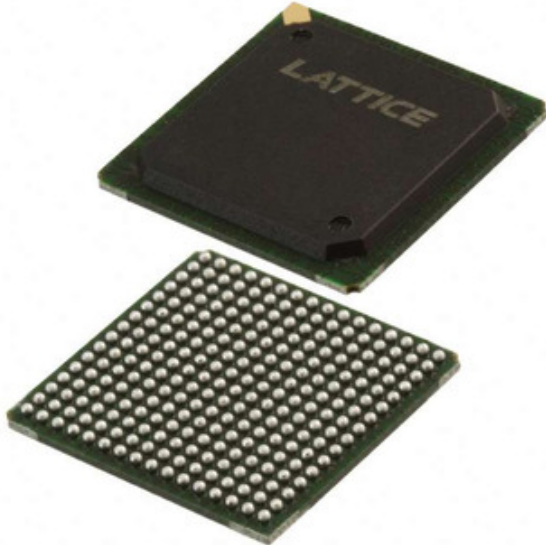




Lattice Semiconductor



M4A3-512/192-14FAI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M4A3-512/192-14FAI                                                                                                   |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 512MC 14NS 256FBGA                                                                                           |
| Datasheets:         |  1.M4A3-512/192-14FAI.pdf           |
|                     |  2.M4A3-512/192-14FAI.pdf           |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6847 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

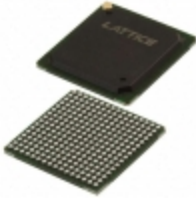
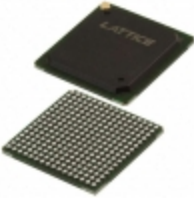
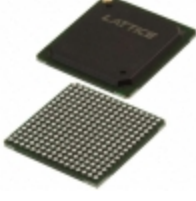
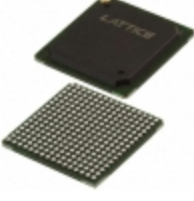
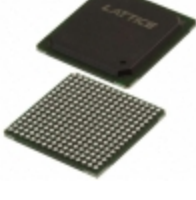
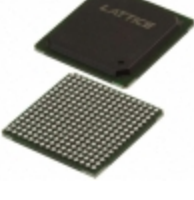
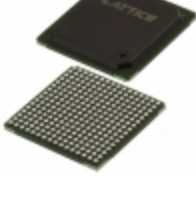
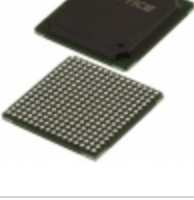
Specifications of M4A3-512/192-14FAI

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M4A3-512/192-14FAI                                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                                        |
| DESCRIPTION                      | IC CPLD 512MC 14NS 256FBGA                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                           |
| QUANTITY AVAILABLE               | 6847 pcs                                                                                                     |
| DATA SHEET                       |  1.M4A3-512/192-14FAI.pdf |
|                                  |  2.M4A3-512/192-14FAI.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                            |
| SERIES                           | ispMACH® 4A                                                                                                  |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                       |
| PACKAGING                        | Tray                                                                                                         |
| PACKAGE / CASE                   | 256-BGA                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                            |
| NUMBER OF MACROCELLS             | 512                                                                                                          |
| NUMBER OF I/O                    | 192                                                                                                          |
| 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 M4A3-512/192-14FAI | M4A3-512/192-14FAI Distributor                       | M4A3-512/192-14FAI Supplier                  |
| M4A3-512/192-14FAI Price                 | M4A3-512/192-14FAI Pictures                          | M4A3-512/192-14FAI Image                     |
| M4A3-512/192-14FAI PDF Datasheet         | M4A3-512/192-14FAI Download Datasheet                | M4A3-512/192-14FAI Datasheet                 |
| M4A3-512/192-14FAI Stock                 | Buy M4A3-512/192-14FAI                               | Buy Lattice Semiconductor M4A3-512/192-14FAI |
| Lattice Semiconductor M4A3-512/192-14FAI | Lattice Semiconductor Supplier                       | Lattice Semiconductor Distributor            |
| Lattice Semiconductor M4A3-512/192-14FAI | Lattice Semiconductor Corporation M4A3-512/192-14FAI |                                              |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M4A3-512/192-10FANI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 10NS 256FBGA<br/>In stock: 1324 pcs<br/><div>RFQ</div></div> |  <div><b>M4A3-512/192-12FAC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 12NS 256FBGA<br/>In stock: 6655 pcs<br/><div>RFQ</div></div>  |
|  <div><b>M4A3-512/192-7FAC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 7.5NS 256FBGA<br/>In stock: 5387 pcs<br/><div>RFQ</div></div>  |  <div><b>M4A3-512/192-14FANI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 14NS 256FBGA<br/>In stock: 2328 pcs<br/><div>RFQ</div></div> |
|  <div><b>M4A3-512/192-7FANC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 7.5NS 256FBGA<br/>In stock: 1239 pcs<br/><div>RFQ</div></div> |  <div><b>M4A3-512/192-10FANC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 10NS 256FBGA<br/>In stock: 2025 pcs<br/><div>RFQ</div></div> |
|  <div><b>M4A3-512/192-12FANC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 12NS 256FBGA<br/>In stock: 1881 pcs<br/><div>RFQ</div></div> |  <div><b>M4A3-512/256-12FAC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 12NS 388FBGA<br/>In stock: 3136 pcs<br/><div>RFQ</div></div>  |
|  <div><b>M4A3-512/192-12FAI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 12NS 256FBGA<br/>In stock: 4049 pcs<br/><div>RFQ</div></div>  |  <div><b>M4A3-512/192-12FANI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 12NS 256FBGA<br/>In stock: 1731 pcs<br/><div>RFQ</div></div> |
|  <div><b>M4A3-512/256-10FAI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 10NS 388FBGA<br/>In stock: 3813 pcs<br/><div>RFQ</div></div>  |  <div><b>M4A3-512/256-10FAC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 10NS 388FBGA<br/>In stock: 5502 pcs<br/><div>RFQ</div></div>  |