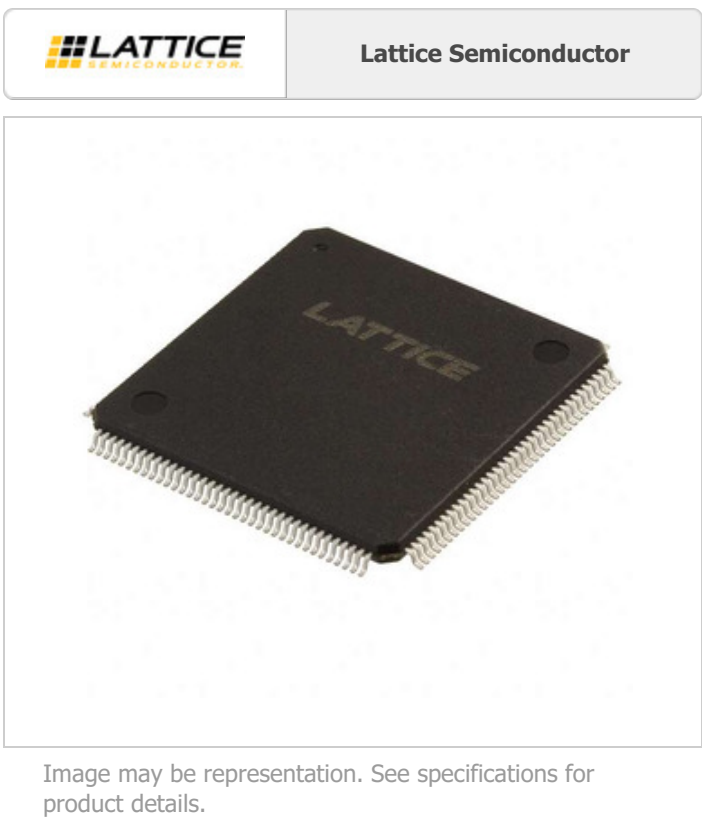




## M4A5-192/96-7VNC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M4A5-192/96-7VNC                                                                                             |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC CPLD 192MC 7.5NS 144TQFP                                                                                  |
| Datasheets:         |  1.M4A5-192/96-7VNC.pdf     |
|                     |  2.M4A5-192/96-7VNC.pdf     |
|                     |  3.M4A5-192/96-7VNC.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2222 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

### Specifications of M4A5-192/96-7VNC

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M4A5-192/96-7VNC                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC CPLD 192MC 7.5NS 144TQFP                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 2222 pcs                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.M4A5-192/96-7VNC.pdf<br> 2.M4A5-192/96-7VNC.pdf<br> 3.M4A5-192/96-7VNC.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 4.75 V ~ 5.25 V                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | ispMACH® 4A                                                                                                                                                                                                                                                                                                                            |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                                                                                                                                               |
| OTHER NAMES                      | 220-1833<br>M4A5-192/96-7VNC-ND<br>M4A5192967VNC                                                                                                                                                                                                                                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF MACROCELLS             | 192                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 96                                                                                                                                                                                                                                                                                                                                     |
| 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            | 7.5ns                                                                                                                                                                                                                                                                                                                                  |
| BASE PART NUMBER                 | M4A5-192                                                                                                                                                                                                                                                                                                                               |

### Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor M4A5-192/96-7VNC | M4A5-192/96-7VNC Distributor                       | M4A5-192/96-7VNC Supplier                  |
| M4A5-192/96-7VNC Price                 | M4A5-192/96-7VNC Pictures                          | M4A5-192/96-7VNC Image                     |
| M4A5-192/96-7VNC PDF Datasheet         | M4A5-192/96-7VNC Download Datasheet                | M4A5-192/96-7VNC Datasheet                 |
| M4A5-192/96-7VNC Stock                 | Buy M4A5-192/96-7VNC                               | Buy Lattice Semiconductor M4A5-192/96-7VNC |
| Lattice Semiconductor M4A5-192/96-7VNC | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor M4A5-192/96-7VNC | Lattice Semiconductor Corporation M4A5-192/96-7VNC |                                            |

### Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M4A5-256/128-10YNC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 10NS 208QFP<br/>In stock: 1823 pcs<br/><b>RFQ</b></div>             |  <div><b>M4A5-192/96-12VI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 12NS 144TQFP<br/>In stock: 7052 pcs<br/><b>RFQ</b></div>  |
|  <div><b>M4A5-256/128-12YI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 12NS 208QFP<br/>In stock: 3994 pcs<br/><b>RFQ</b></div>              |  <div><b>M4A5-256/128-10YC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 10NS 208QFP<br/>In stock: 4959 pcs<br/><b>RFQ</b></div>  |
|  <div><b>M4A5-192/96-7VNI</b><br/>Manufacturers: Lattice Semiconductor Corporation<br/>Description: IC CPLD 192MC 7.5NS 144TQFP<br/>In stock: 1468 pcs<br/><b>RFQ</b></div> |  <div><b>M4A5-192/96-7VC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 7.5NS 144TQFP<br/>In stock: 6150 pcs<br/><b>RFQ</b></div>  |
|  <div><b>M4A5-256/128-10YI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 10NS 208QFP<br/>In stock: 4066 pcs<br/><b>RFQ</b></div>              |  <div><b>M4A5-192/96-7VI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 7.5NS 144TQFP<br/>In stock: 5290 pcs<br/><b>RFQ</b></div>  |
|  <div><b>M4A5-192/96-6VC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 6NS 144TQFP<br/>In stock: 5608 pcs<br/><b>RFQ</b></div>                |  <div><b>M4A5-192/96-6VNC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 6NS 144TQFP<br/>In stock: 1570 pcs<br/><b>RFQ</b></div>   |
|  <div><b>M4A5-192/96-12VNI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 12NS 144TQFP<br/>In stock: 3255 pcs<br/><b>RFQ</b></div>             |  <div><b>M4A5-256/128-10YNI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 10NS 208QFP<br/>In stock: 1163 pcs<br/><b>RFQ</b></div> |