



M4A5-128/64-12YI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M4A5-128/64-12YI                                                                                                     |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 128MC 12NS 100QFP                                                                                            |
| Datasheets:         |  1.M4A5-128/64-12YI.pdf             |
|                     |  2.M4A5-128/64-12YI.pdf             |
|                     |  3.M4A5-128/64-12YI.pdf             |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3714 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of M4A5-128/64-12YI

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M4A5-128/64-12YI                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC CPLD 128MC 12NS 100QFP                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 3714 pcs                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.M4A5-128/64-12YI.pdf<br> 2.M4A5-128/64-12YI.pdf<br> 3.M4A5-128/64-12YI.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 4.5 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 100-PQFP (20x14)                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | ispMACH® 4A                                                                                                                                                                                                                                                                                                                            |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 100-BQFP                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF MACROCELLS             | 128                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 64                                                                                                                                                                                                                                                                                                                                     |
| 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            | 12.0ns                                                                                                                                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | M4A5-128                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor M4A5-128/64-12YI | M4A5-128/64-12YI Distributor                       | M4A5-128/64-12YI Supplier                  |
| M4A5-128/64-12YI Price                 | M4A5-128/64-12YI Pictures                          | M4A5-128/64-12YI Image                     |
| M4A5-128/64-12YI PDF Datasheet         | M4A5-128/64-12YI Download Datasheet                | M4A5-128/64-12YI Datasheet                 |
| M4A5-128/64-12YI Stock                 | Buy M4A5-128/64-12YI                               | Buy Lattice Semiconductor M4A5-128/64-12YI |
| Lattice Semiconductor M4A5-128/64-12YI | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor M4A5-128/64-12YI | Lattice Semiconductor Corporation M4A5-128/64-12YI |                                            |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |
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|  <div><b>M4A5-128/64-55YC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5.5NS 100QFP<br/>In stock: 3795 pcs<br/>RFQ</div>   |  <div><b>M4A5-128/64-12VNI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 12NS 100TQFP<br/>In stock: 7350 pcs<br/>RFQ</div> |
|  <div><b>M4A5-128/64-55YNC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5.5NS 100QFP<br/>In stock: 2344 pcs<br/>RFQ</div>  |  <div><b>M4A5-128/64-7VC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 100TQFP<br/>In stock: 4129 pcs<br/>RFQ</div>  |
|  <div><b>M4A5-128/64-55VNC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5.5NS 100TQFP<br/>In stock: 2267 pcs<br/>RFQ</div> |  <div><b>M4A5-128/64-10YNC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 10NS 100QFP<br/>In stock: 8201 pcs<br/>RFQ</div>  |
|  <div><b>M4A5-128/64-10YNI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 10NS 100QFP<br/>In stock: 3982 pcs<br/>RFQ</div>   |  <div><b>M4A5-128/64-10YC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 10NS 100QFP<br/>In stock: 4218 pcs<br/>RFQ</div>   |
|  <div><b>M4A5-128/64-55VC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5.5NS 100TQFP<br/>In stock: 4762 pcs<br/>RFQ</div>  |  <div><b>M4A5-128/64-12VI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 12NS 100TQFP<br/>In stock: 3652 pcs<br/>RFQ</div>  |
|  <div><b>M4A5-128/64-12YNI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 12NS 100QFP<br/>In stock: 8152 pcs<br/>RFQ</div>   |  <div><b>M4A5-128/64-10YI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 10NS 100QFP<br/>In stock: 4496 pcs<br/>RFQ</div>   |