



Lattice Semiconductor



Image may be representation. See specifications for product details.

M5-128/68-7YI/1

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M5-128/68-7YI/1                                                                                                      |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 128MC 7.5NS 100QFP                                                                                           |
| Datasheets:         |  1.M5-128/68-7YI/1.pdf              |
|                     |  2.M5-128/68-7YI/1.pdf              |
|                     |  3.M5-128/68-7YI/1.pdf              |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4957 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of M5-128/68-7YI/1

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M5-128/68-7YI/1                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC CPLD 128MC 7.5NS 100QFP                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 4957 pcs                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.M5-128/68-7YI/1.pdf<br> 2.M5-128/68-7YI/1.pdf<br> 3.M5-128/68-7YI/1.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 4.5 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 100-PQFP (20x14)                                                                                                                                                                                                                                                                                                                    |
| SERIES                           | MACH® 5                                                                                                                                                                                                                                                                                                                             |
| 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                    | 68                                                                                                                                                                                                                                                                                                                                  |
| 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            | 7.5ns                                                                                                                                                                                                                                                                                                                               |
| BASE PART NUMBER                 | M5-128                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                       |                                                   |                                           |
|---------------------------------------|---------------------------------------------------|-------------------------------------------|
| Lattice Semiconductor M5-128/68-7YI/1 | M5-128/68-7YI/1 Distributor                       | M5-128/68-7YI/1 Supplier                  |
| M5-128/68-7YI/1 Price                 | M5-128/68-7YI/1 Pictures                          | M5-128/68-7YI/1 Image                     |
| M5-128/68-7YI/1 PDF Datasheet         | M5-128/68-7YI/1 Download Datasheet                | M5-128/68-7YI/1 Datasheet                 |
| M5-128/68-7YI/1 Stock                 | Buy M5-128/68-7YI/1                               | Buy Lattice Semiconductor M5-128/68-7YI/1 |
| Lattice Semiconductor M5-128/68-7YI/1 | Lattice Semiconductor Supplier                    | Lattice Semiconductor Distributor         |
| Lattice Semiconductor M5-128/68-7YI/1 | Lattice Semiconductor Corporation M5-128/68-7YI/1 |                                           |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>M5-128/68-5VC/1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5.5NS 100TQFP<br/>In stock: 3435 pcs</div> <div>RFQ</div> | <div></div> <div><b>M5-192/120-10YI/1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 10NS 160QFP<br/>In stock: 5950 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M5-192/120-15YI/1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 15NS 160QFP<br/>In stock: 3761 pcs</div> <div>RFQ</div> | <div></div> <div><b>M5-128/68-20YI/1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 20NS 100QFP<br/>In stock: 5899 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>M5-192/120-10YC/1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 10NS 160QFP<br/>In stock: 5806 pcs</div> <div>RFQ</div> | <div></div> <div><b>M5-192/120-12YC/1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 12NS 160QFP<br/>In stock: 4952 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M5-128/68-7VI/1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 100TQFP<br/>In stock: 5250 pcs</div> <div>RFQ</div> | <div></div> <div><b>M5-192/120-15YC/1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 15NS 160QFP<br/>In stock: 2704 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M5-192/120-12YI/1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 192MC 12NS 160QFP<br/>In stock: 2953 pcs</div> <div>RFQ</div> | <div></div> <div><b>M5-128/68-7YC/1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 100QFP<br/>In stock: 2764 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>M5-128/68-7VC/1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 100TQFP<br/>In stock: 7015 pcs</div> <div>RFQ</div> | <div></div> <div><b>M5-128/68-5YC/1</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5.5NS 100QFP<br/>In stock: 6441 pcs</div> <div>RFQ</div>  |