



Lattice Semiconductor



Image may be representation. See specifications for product details.

### M5LV-128/120-7YC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M5LV-128/120-7YC                                                                                                     |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 128MC 7.5NS 160QFP                                                                                           |
| Datasheets:         |  1.M5LV-128/120-7YC.pdf             |
|                     |  2.M5LV-128/120-7YC.pdf             |
|                     |  3.M5LV-128/120-7YC.pdf             |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3817 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

#### Specifications of M5LV-128/120-7YC

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M5LV-128/120-7YC                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC CPLD 128MC 7.5NS 160QFP                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 3817 pcs                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.M5LV-128/120-7YC.pdf<br> 2.M5LV-128/120-7YC.pdf<br> 3.M5LV-128/120-7YC.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 160-PQFP (28x28)                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | MACH® 5                                                                                                                                                                                                                                                                                                                                |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 160-BQFP                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF MACROCELLS             | 128                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 120                                                                                                                                                                                                                                                                                                                                    |
| 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                 | M5LV-128                                                                                                                                                                                                                                                                                                                               |

#### Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor M5LV-128/120-7YC | M5LV-128/120-7YC Distributor                       | M5LV-128/120-7YC Supplier                  |
| M5LV-128/120-7YC Price                 | M5LV-128/120-7YC Pictures                          | M5LV-128/120-7YC Image                     |
| M5LV-128/120-7YC PDF Datasheet         | M5LV-128/120-7YC Download Datasheet                | M5LV-128/120-7YC Datasheet                 |
| M5LV-128/120-7YC Stock                 | Buy M5LV-128/120-7YC                               | Buy Lattice Semiconductor M5LV-128/120-7YC |
| Lattice Semiconductor M5LV-128/120-7YC | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor M5LV-128/120-7YC | Lattice Semiconductor Corporation M5LV-128/120-7YC |                                            |

#### Related Products

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| <div></div> <div><b>M5LV-128/68-12VI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 12NS 100TQFP<br/>In stock: 3828 pcs</div> <div>RFQ</div> | <div></div> <div><b>M5LV-128/120-12YI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 12NS 160QFP<br/>In stock: 5790 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M5LV-128/68-10VC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 10NS 100TQFP<br/>In stock: 4968 pcs</div> <div>RFQ</div> | <div></div> <div><b>M5LV-128/120-10YI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 10NS 160QFP<br/>In stock: 3097 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M5LV-128/68-10VI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 10NS 100TQFP<br/>In stock: 2931 pcs</div> <div>RFQ</div> | <div></div> <div><b>M5LV-128/68-15VI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 15NS 100TQFP<br/>In stock: 5942 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M5LV-128/120-12YC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 12NS 160QFP<br/>In stock: 5770 pcs</div> <div>RFQ</div> | <div></div> <div><b>M5LV-128/120-10YC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 10NS 160QFP<br/>In stock: 6025 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M5LV-128/120-7YI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 7.5NS 160QFP<br/>In stock: 3624 pcs</div> <div>RFQ</div> | <div></div> <div><b>M5LV-128/120-5YC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 5.5NS 160QFP<br/>In stock: 3013 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M5LV-128/68-12VC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 12NS 100TQFP<br/>In stock: 6167 pcs</div> <div>RFQ</div> | <div></div> <div><b>M5LV-128/120-15YI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 128MC 15NS 160QFP<br/>In stock: 6117 pcs</div> <div>RFQ</div> |