



Lattice Semiconductor



M5LV-128/74-12VI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M5LV-128/74-12VI                                                                                                     |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 128MC 12NS 100TQFP                                                                                           |
| Datasheets:         |  1.M5LV-128/74-12VI.pdf             |
|                     |  2.M5LV-128/74-12VI.pdf             |
|                     |  3.M5LV-128/74-12VI.pdf             |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4705 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of M5LV-128/74-12VI

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M5LV-128/74-12VI                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC CPLD 128MC 12NS 100TQFP                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 4705 pcs                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.M5LV-128/74-12VI.pdf<br> 2.M5LV-128/74-12VI.pdf<br> 3.M5LV-128/74-12VI.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                                                                                                                                       |
| SERIES                           | MACH® 5                                                                                                                                                                                                                                                                                                                                |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF MACROCELLS             | 128                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 74                                                                                                                                                                                                                                                                                                                                     |
| 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                 | M5LV-128                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor M5LV-128/74-12VI | M5LV-128/74-12VI Distributor                       | M5LV-128/74-12VI Supplier                  |
| M5LV-128/74-12VI Price                 | M5LV-128/74-12VI Pictures                          | M5LV-128/74-12VI Image                     |
| M5LV-128/74-12VI PDF Datasheet         | M5LV-128/74-12VI Download Datasheet                | M5LV-128/74-12VI Datasheet                 |
| M5LV-128/74-12VI Stock                 | Buy M5LV-128/74-12VI                               | Buy Lattice Semiconductor M5LV-128/74-12VI |
| Lattice Semiconductor M5LV-128/74-12VI | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor M5LV-128/74-12VI | Lattice Semiconductor Corporation M5LV-128/74-12VI |                                            |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                            |
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| <div></div> <div>M5LV-128/74-15VI</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 128MC 15NS 100TQFP</div> <div>In stock: 5198 pcs</div> <div>RFQ</div>  | <div></div> <div>M5LV-128/74-12VC</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 128MC 12NS 100TQFP</div> <div>In stock: 6718 pcs</div> <div>RFQ</div> |
| <div></div> <div>M5LV-128/74-10VI</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 128MC 10NS 100TQFP</div> <div>In stock: 3078 pcs</div> <div>RFQ</div>  | <div></div> <div>M5LV-128/68-7VC</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 128MC 7.5NS 100TQFP</div> <div>In stock: 5231 pcs</div> <div>RFQ</div> |
| <div></div> <div>M5LV-256/104-10VC</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 10NS 144TQFP</div> <div>In stock: 3558 pcs</div> <div>RFQ</div> | <div></div> <div>M5LV-128/68-7VI</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 128MC 7.5NS 100TQFP</div> <div>In stock: 6469 pcs</div> <div>RFQ</div> |
| <div></div> <div>M5LV-256/104-10VI</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 10NS 144TQFP</div> <div>In stock: 4095 pcs</div> <div>RFQ</div> | <div></div> <div>M5LV-128/74-7VI</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 128MC 7.5NS 100TQFP</div> <div>In stock: 5258 pcs</div> <div>RFQ</div> |
| <div></div> <div>M5LV-128/74-5VC</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 128MC 5.5NS 100TQFP</div> <div>In stock: 6134 pcs</div> <div>RFQ</div>  | <div></div> <div>M5LV-128/74-7VC</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 128MC 7.5NS 100TQFP</div> <div>In stock: 6901 pcs</div> <div>RFQ</div> |
| <div></div> <div>M5LV-128/74-10VC</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 128MC 10NS 100TQFP</div> <div>In stock: 5415 pcs</div> <div>RFQ</div>  | <div></div> <div>M5LV-128/68-5VC</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 128MC 5.5NS 100TQFP</div> <div>In stock: 6498 pcs</div> <div>RFQ</div> |