



Lattice Semiconductor



M5LV-256/68-12YI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M5LV-256/68-12YI                                                                                                     |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                |
| Product description | IC CPLD 256MC 12NS 100QFP                                                                                            |
|                     | <a href="#">PDF</a> 1.M5LV-256/68-12YI.pdf                                                                           |
|                     | <a href="#">PDF</a> 2.M5LV-256/68-12YI.pdf                                                                           |
|                     | <a href="#">PDF</a> 3.M5LV-256/68-12YI.pdf                                                                           |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of M5LV-256/68-12YI

|                                  |                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M5LV-256/68-12YI                                                                                                                       |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                  |
| DESCRIPTION                      | IC CPLD 256MC 12NS 100QFP                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                     |
| DATA SHEET                       | <a href="#">PDF</a> 1.M5LV-256/68-12YI.pdf<br><a href="#">PDF</a> 2.M5LV-256/68-12YI.pdf<br><a href="#">PDF</a> 3.M5LV-256/68-12YI.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 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             | 256                                                                                                                                    |
| 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            | 12.0ns                                                                                                                                 |
| BASE PART NUMBER                 | M5LV-256                                                                                                                               |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor M5LV-256/68-12YI | M5LV-256/68-12YI Distributor                       | M5LV-256/68-12YI Supplier                  |
| M5LV-256/68-12YI Price                 | M5LV-256/68-12YI Pictures                          | M5LV-256/68-12YI Image                     |
| M5LV-256/68-12YI PDF Datasheet         | M5LV-256/68-12YI Download Datasheet                | M5LV-256/68-12YI Datasheet                 |
| M5LV-256/68-12YI Stock                 | Buy M5LV-256/68-12YI                               | Buy Lattice Semiconductor M5LV-256/68-12YI |
| Lattice Semiconductor M5LV-256/68-12YI | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor M5LV-256/68-12YI | Lattice Semiconductor Corporation M5LV-256/68-12YI |                                            |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>M5LV-256/160-7YC</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 7.5NS 208QFP</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>M5LV-256/68-7YI</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 7.5NS 100QFP</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>M5LV-256/74-10VC</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 10NS 100TQFP</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>M5LV-256/68-10YC</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 10NS 100QFP</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>M5LV-256/74-10VI</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 10NS 100TQFP</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>M5LV-256/68-12YC</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 12NS 100QFP</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>M5LV-256/68-7YC</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 7.5NS 100QFP</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>M5LV-256/68-5YC</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 5.5NS 100QFP</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>M5LV-256/68-10YI</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 10NS 100QFP</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>M5LV-256/160-5YC</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 5.5NS 208QFP</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>M5LV-256/160-7YI</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 7.5NS 208QFP</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>M5LV-256/68-15YI</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC CPLD 256MC 15NS 100QFP</div> <div>In stock: Out stock</div> <div>RFQ</div>  |