

M5LV-256/68-10YC



Part Number: [M5LV-256/68-10YC](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC CPLD 256MC 10NS 100QFP

Data sheet:  [Package Diagrams](#)  
 [MACH 5 CPLD Family](#)  
 [Leaded Pkg PCB Layout Guide](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                             | M5LV-256/68-10YC                          | Manufacturer                     | <a href="#">Lattice Semiconductor</a>                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC CPLD 256MC 10NS 100QFP                 | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4593 pcs                                  | Data sheet                       | <a href="#">Package Diagrams</a><br><a href="#">MACH 5 CPLD Family</a><br><a href="#">Leaded Pkg PCB Layout Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | 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            | 0°C ~ 70°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            | 10.0ns                                                                                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | M5LV-256                                  |                                  |                                                                                                                       |
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| RELATED PRODUCTS                                                                   |                                                                                    |                                                      |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">M5LV-256/160-7YC</a><br>Description: IC CPLD 256MC 7.5NS 208QFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5LV-256/74-10VI</a><br>Description: IC CPLD 256MC 10NS 100TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5LV-256/68-12YI</a><br>Description: IC CPLD 256MC 12NS 100QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5LV-256/68-12YC</a><br>Description: IC CPLD 256MC 12NS 100QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5LV-256/160-10YC</a><br>Description: IC CPLD 256MC 10NS 208QFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5LV-256/68-15YI</a><br>Description: IC CPLD 256MC 15NS 100QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5LV-256/160-12YI</a><br>Description: IC CPLD 256MC 12NS 208QFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5LV-256/68-7YC</a><br>Description: IC CPLD 256MC 7.5NS 100QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5LV-256/160-12YC</a><br>Description: IC CPLD 256MC 12NS 208QFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5LV-256/160-10YI</a><br>Description: IC CPLD 256MC 10NS 208QFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5LV-256/68-5YC</a><br>Description: IC CPLD 256MC 5.5NS 100QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5LV-256/120-7YC</a><br>Description: IC CPLD 256MC 7.5NS 160QFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5LV-256/74-12VC</a><br>Description: IC CPLD 256MC 12NS 100TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5LV-256/68-7YI</a><br>Description: IC CPLD 256MC 7.5NS 100QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5LV-256/74-10VC</a><br>Description: IC CPLD 256MC 10NS 100TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5LV-256/68-10YI</a><br>Description: IC CPLD 256MC 10NS 100QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5LV-256/160-5YC</a><br>Description: IC CPLD 256MC 5.5NS 208QFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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| Related keywords for M5LV-256/68-10YC  |                                                    |                           |                        |
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