

M5LV-512/256-12SAC



**Part Number:** [M5LV-512/256-12SAC](#)

**Manufacturer:** [Lattice Semiconductor](#)

**Description:** IC CPLD 512MC 12NS 352SBGA

**Data sheet:**  [Package Diagrams](#)  
 [MACH 5 CPLD Family](#)

**RoHs Status:** Contains lead / RoHS non-compliant

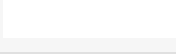
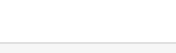
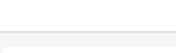
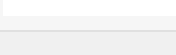
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy M5LV-512/256-12SAC with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | M5LV-512/256-12SAC                        | Manufacturer                     | <a href="#">Lattice Semiconductor</a>                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC CPLD 512MC 12NS 352SBGA                | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5077 pcs                                  | Data sheet                       | <a href="#">Package Diagrams</a><br><a href="#">MACH 5 CPLD Family</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage Supply - Internal        | 3 V ~ 3.6 V                                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 352-SBGA (35x35)                          | Series                           | MACH® 5                                                                |
| Programmable Type                                                                                                                                                                                                                                                                                                                                                                                                                                                         | In System Programmable                    | Packaging                        | Tray                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 352-LBGA                                  | Operating Temperature            | 0°C ~ 70°C (TA)                                                        |
| Number of Macrocells                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 512                                       | Number of I/O                    | 256                                                                    |
| 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-512                                  |                                  |                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 5077 pieces of Lattice Semiconductor M5LV-512/256-12SAC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                        |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                      |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">M5LV-512/256-15SAI</a><br>Description: IC CPLD 512MC 15NS 352SBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/160-12YI</a><br>Description: IC CPLD 512MC 12NS 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/256-10SAI</a><br>Description: IC CPLD 512MC 10NS 352SBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/256-20SAI</a><br>Description: IC CPLD 512MC 20NS 352SBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/256-6SAC</a><br>Description: IC CPLD 512MC 6.5NS 352SBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/160-15YI</a><br>Description: IC CPLD 512MC 15NS 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/160-10YC</a><br>Description: IC CPLD 512MC 10NS 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/160-15YC</a><br>Description: IC CPLD 512MC 15NS 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/160-10YI</a><br>Description: IC CPLD 512MC 10NS 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/160-20YI</a><br>Description: IC CPLD 512MC 20NS 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/256-15SAC</a><br>Description: IC CPLD 512MC 15NS 352SBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/256-7SAI</a><br>Description: IC CPLD 512MC 7.5NS 352SBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/160-7YI</a><br>Description: IC CPLD 512MC 7.5NS 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/160-6YC</a><br>Description: IC CPLD 512MC 6.5NS 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/256-12SAI</a><br>Description: IC CPLD 512MC 12NS 352SBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/160-7YC</a><br>Description: IC CPLD 512MC 7.5NS 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/120-7YI</a><br>Description: IC CPLD 512MC 7.5NS 160QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/256-10SAC</a><br>Description: IC CPLD 512MC 10NS 352SBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/160-12YC</a><br>Description: IC CPLD 512MC 12NS 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M5LV-512/256-7SAC</a><br>Description: IC CPLD 512MC 7.5NS 352SBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for M5LV-512/256-12SAC  |                                                      |                             |                          |
|------------------------------------------|------------------------------------------------------|-----------------------------|--------------------------|
| Lattice Semiconductor M5LV-512/256-12SAC | M5LV-512/256-12SAC distributor                       | M5LV-512/256-12SAC supplier | M5LV-512/256-12SAC price |
| M5LV-512/256-12SAC download datasheet    | M5LV-512/256-12SAC datasheet                         | M5LV-512/256-12SAC stock    | buy M5LV-512/256-12SAC   |
| Lattice Semiconductor M5LV-512/256-12SAC | Lattice Semiconductor Corporation M5LV-512/256-12SAC |                             |                          |