

M5-192/68-15VI/1



Part Number: [M5-192/68-15VI/1](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC CPLD 192MC 15NS 100TQFP

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.  
Buy M5-192/68-15VI/1 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                             | M5-192/68-15VI/1                          | Manufacturer                     | <a href="#">Lattice Semiconductor</a>                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC CPLD 192MC 15NS 100TQFP                | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6012 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        | 4.5 V ~ 5.5 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                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 192                                       | 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            | 15.0ns                                                                                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | M5-192                                    |                                  |                                                                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 6012 pieces of Lattice Semiconductor M5-192/68-15VI/1 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="#">M5-192/68-20VI/1</a><br>Description: IC CPLD 192MC 20NS 100TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-192/68-12VI/1</a><br>Description: IC CPLD 192MC 12NS 100TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-192/120-7YC/1</a><br>Description: IC CPLD 192MC 7.5NS 160QFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-192/120-5YC/1</a><br>Description: IC CPLD 192MC 5.5NS 160QFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-192/68-10VI/1</a><br>Description: IC CPLD 192MC 10NS 100TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-192/68-7VC/1</a><br>Description: IC CPLD 192MC 7.5NS 100TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-256/120-15YI/1</a><br>Description: IC CPLD 256MC 15NS 160QFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-192/68-15VC/1</a><br>Description: IC CPLD 192MC 15NS 100TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-256/120-12YC/1</a><br>Description: IC CPLD 256MC 12NS 160QFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-192/68-12VC/1</a><br>Description: IC CPLD 192MC 12NS 100TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-192/68-7VI/1</a><br>Description: IC CPLD 192MC 7.5NS 100TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-256/120-15YC/1</a><br>Description: IC CPLD 256MC 15NS 160QFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-192/68-5VC/1</a><br>Description: IC CPLD 192MC 5.5NS 100TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-256/120-10YC/1</a><br>Description: IC CPLD 256MC 10NS 160QFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-256/120-10YI/1</a><br>Description: IC CPLD 256MC 10NS 160QFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-192/120-15YI/1</a><br>Description: IC CPLD 192MC 15NS 160QFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-192/68-10VC/1</a><br>Description: IC CPLD 192MC 10NS 100TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-256/120-12YI/1</a><br>Description: IC CPLD 256MC 12NS 160QFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-192/120-7YI/1</a><br>Description: IC CPLD 192MC 7.5NS 160QFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M5-192/120-20YI/1</a><br>Description: IC CPLD 192MC 20NS 160QFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

Related keywords for **M5-192/68-15VI/1**

|                                        |                                                    |                           |                        |
|----------------------------------------|----------------------------------------------------|---------------------------|------------------------|
| Lattice Semiconductor M5-192/68-15VI/1 | M5-192/68-15VI/1 distributor                       | M5-192/68-15VI/1 supplier | M5-192/68-15VI/1 price |
| M5-192/68-15VI/1 download datasheet    | M5-192/68-15VI/1 datasheet                         | M5-192/68-15VI/1 stock    | buy M5-192/68-15VI/1   |
| Lattice Semiconductor M5-192/68-15VI/1 | Lattice Semiconductor Corporation M5-192/68-15VI/1 |                           |                        |