

M4A3-192/96-7VNI



Part Number: [M4A3-192/96-7VNI](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC CPLD 192MC 7.5NS 144TQFP

Data sheet:  [Package Diagrams](#)  
 [M4A ispMACH CPLD Family](#)  
 [Leaded Pkg PCB Layout Guide](#)

RoHs Status: Lead free / RoHS Compliant

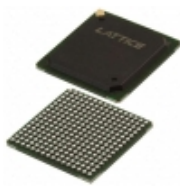
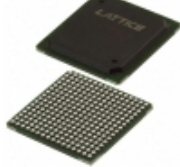
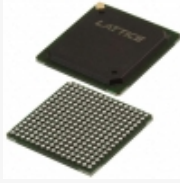
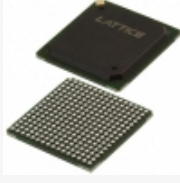
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Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                             | M4A3-192/96-7VNI                          | Manufacturer                     | <a href="#">Lattice Semiconductor</a>                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC CPLD 192MC 7.5NS 144TQFP               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2870 pcs                                  | Data sheet                       | <a href="#">Package Diagrams</a><br><a href="#">M4A ispMACH 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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 144-TQFP (20x20)                          | Series                           | ispMACH® 4A                                                                                                                |
| Programmable Type                                                                                                                                                                                                                                                                                                                                                                                                                                                       | In System Programmable                    | Packaging                        | Tray                                                                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 144-LQFP                                  | Operating Temperature            | -40°C ~ 85°C (TA)                                                                                                          |
| Number of Macrocells                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 192                                       | Number of I/O                    | 96                                                                                                                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                | Delay Time tpd(1) Max            | 7.5ns                                                                                                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | M4A3-192                                  |                                  |                                                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 2870 pieces of Lattice Semiconductor M4A3-192/96-7VNI 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="#">M4A3-256/128-10FAI</a><br>Description: IC CPLD 256MC 10NS 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-192/96-7VI</a><br>Description: IC CPLD 192MC 7.5NS 144TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-256/128-10FANI</a><br>Description: IC CPLD 256MC 10NS 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-192/96-7VC</a><br>Description: IC CPLD 192MC 7.5NS 144TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-192/96-6VNC</a><br>Description: IC CPLD 192MC 6NS 144TQFP     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-256/128-10FAC</a><br>Description: IC CPLD 256MC 10NS 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-192/96-7FAC</a><br>Description: IC CPLD 192MC 7.5NS 144FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-192/96-6FAC</a><br>Description: IC CPLD 192MC 6NS 144FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-192/96-6VC</a><br>Description: IC CPLD 192MC 6NS 144TQFP      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-256/128-10YI</a><br>Description: IC CPLD 256MC 10NS 208QFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-192/96-12VNI</a><br>Description: IC CPLD 192MC 12NS 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-256/128-10FANC</a><br>Description: IC CPLD 256MC 10NS 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-256/128-10YC</a><br>Description: IC CPLD 256MC 10NS 208QFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-256/128-10YNI</a><br>Description: IC CPLD 256MC 10NS 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-256/128-10SAC</a><br>Description: IC CPLD 256MC 10NS 256SBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-192/96-7VNC</a><br>Description: IC CPLD 192MC 7.5NS 144TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-256/128-10YNC</a><br>Description: IC CPLD 256MC 10NS 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-192/96-7FAI</a><br>Description: IC CPLD 192MC 7.5NS 144FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-192/96-12VI</a><br>Description: IC CPLD 192MC 12NS 144TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A3-256/128-10SAI</a><br>Description: IC CPLD 256MC 10NS 256SBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

|                                              |                                                    |                           |                        |
|----------------------------------------------|----------------------------------------------------|---------------------------|------------------------|
| Related keywords for <b>M4A3-192/96-7VNI</b> |                                                    |                           |                        |
| Lattice Semiconductor M4A3-192/96-7VNI       | M4A3-192/96-7VNI distributor                       | M4A3-192/96-7VNI supplier | M4A3-192/96-7VNI price |
| M4A3-192/96-7VNI download datasheet          | M4A3-192/96-7VNI datasheet                         | M4A3-192/96-7VNI stock    | buy M4A3-192/96-7VNI   |
| Lattice Semiconductor M4A3-192/96-7VNI       | Lattice Semiconductor Corporation M4A3-192/96-7VNI |                           |                        |