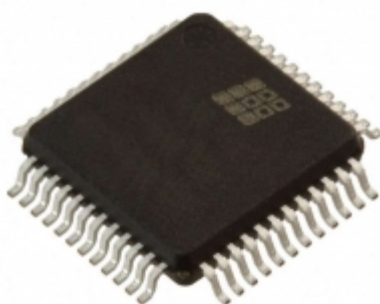


M4A5-64/32-55VNC48



Part Number: [M4A5-64/32-55VNC48](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC CPLD 64MC 5.5NS 48TQFP

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy M4A5-64/32-55VNC48 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | M4A5-64/32-55VNC48                        | Manufacturer                     | <a href="#">Lattice Semiconductor</a>                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC CPLD 64MC 5.5NS 48TQFP                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7178 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        | 4.75 V ~ 5.25 V                                                                                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 48-TQFP (7x7)                             | Series                           | ispMACH® 4A                                                                                                                |
| Programmable Type                                                                                                                                                                                                                                                                                                                                                                                                                                                         | In System Programmable                    | Packaging                        | Tray                                                                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 48-LQFP                                   | Operating Temperature            | 0°C ~ 70°C (TA)                                                                                                            |
| Number of Macrocells                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 64                                        | Number of I/O                    | 32                                                                                                                         |
| 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            | 5.5ns                                                                                                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                          | M4A5-64                                   |                                  |                                                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 7178 pieces of Lattice Semiconductor M4A5-64/32-55VNC48 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="#">M4A5-64/32-55VC48</a><br>Description: IC CPLD 64MC 5.5NS 48TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A5-64/32-7VI</a><br>Description: IC CPLD 64MC 7.5NS 44TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A5-64/32-7JI</a><br>Description: IC CPLD 64MC 7.5NS 44PLCC    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A5-64/32-55VC</a><br>Description: IC CPLD 64MC 5.5NS 44TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A5-64/32-7VNC</a><br>Description: IC CPLD 64MC 7.5NS 44TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A5-64/32-7VI48</a><br>Description: IC CPLD 64MC 7.5NS 48TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A5-64/32-7VC48</a><br>Description: IC CPLD 64MC 7.5NS 48TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A5-64/32-12VI48</a><br>Description: IC CPLD 64MC 12NS 48TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A5-64/32-12VI</a><br>Description: IC CPLD 64MC 12NS 44TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A5-64/32-12VNI</a><br>Description: IC CPLD 64MC 12NS 44TQFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A5-64/32-7JNI</a><br>Description: IC CPLD 64MC 7.5NS 44PLCC   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A5-64/32-55VNC</a><br>Description: IC CPLD 64MC 5.5NS 44TQFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A5-64/32-12JNI</a><br>Description: IC CPLD 64MC 12NS 44PLCC   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A5-64/32-7JC</a><br>Description: IC CPLD 64MC 7.5NS 44PLCC    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A5-64/32-7VNC48</a><br>Description: IC CPLD 64MC 7.5NS 48TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A5-64/32-7VC</a><br>Description: IC CPLD 64MC 7.5NS 44TQFP    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A5-64/32-7JNC</a><br>Description: IC CPLD 64MC 7.5NS 44PLCC   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">M4A5-64/32-55JC</a><br>Description: IC CPLD 64MC 5.5NS 44PLCC   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M4A5-64/32-12VNI48</a><br>Description: IC CPLD 64MC 12NS 48TQFP | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

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