



Lattice Semiconductor



M5LV-320/160-12YC

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| Part Number:        | M5LV-320/160-12YC                                                                                                                                                                                                                                                                                                                                                                      |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                  |
| Product description | IC CPLD 320MC 12NS 208QFP <div> 1.M5LV-320/160-12YC.pdf<div> 2.M5LV-320/160-12YC.pdf<div> 3.M5LV-320/160-12YC.pdf</div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                        |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                   |
| Stock Condition     | 5586 pcs stock                                                                                                                                                                                                                                                                                                                                                                         |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of M5LV-320/160-12YC

|                                  |                                                                                                                                                                                                                                                                                                                                                                    |
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| PART NUMBER                      | M5LV-320/160-12YC                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC CPLD 320MC 12NS 208QFP                                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 5586 pcs                                                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       | <div> 1.M5LV-320/160-12YC.pdf<div> 2.M5LV-320/160-12YC.pdf<div> 3.M5LV-320/160-12YC.pdf</div></div></div> |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                                                                                                                                                                                                                                                                                   |
| SERIES                           | MACH® 5                                                                                                                                                                                                                                                                                                                                                            |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                                                             |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 208-BFQFP                                                                                                                                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF MACROCELLS             | 320                                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 160                                                                                                                                                                                                                                                                                                                                                                |
| 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-320                                                                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor M5LV-320/160-12YC | M5LV-320/160-12YC Distributor                       | M5LV-320/160-12YC Supplier                  |
| M5LV-320/160-12YC Price                 | M5LV-320/160-12YC Pictures                          | M5LV-320/160-12YC Image                     |
| M5LV-320/160-12YC PDF Datasheet         | M5LV-320/160-12YC Download Datasheet                | M5LV-320/160-12YC Datasheet                 |
| M5LV-320/160-12YC Stock                 | Buy M5LV-320/160-12YC                               | Buy Lattice Semiconductor M5LV-320/160-12YC |
| Lattice Semiconductor M5LV-320/160-12YC | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor M5LV-320/160-12YC | Lattice Semiconductor Corporation M5LV-320/160-12YC |                                             |

Related Products

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| <div></div> <div><b>M5LV-320/160-10YI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 320MC 10NS 208QFP<br/>In stock: 5404 pcs</div> <div>RFQ</div> | <div></div> <div><b>M5LV-320/120-7YC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 320MC 7.5NS 160QFP<br/>In stock: 5684 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M5LV-320/120-20YI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 320MC 20NS 160QFP<br/>In stock: 5427 pcs</div> <div>RFQ</div> | <div></div> <div><b>M5LV-320/160-7YC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 320MC 7.5NS 208QFP<br/>In stock: 2708 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M5LV-320/120-6YC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 320MC 6.5NS 160QFP<br/>In stock: 6860 pcs</div> <div>RFQ</div> | <div></div> <div><b>M5LV-320/160-12YI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 320MC 12NS 208QFP<br/>In stock: 4933 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M5LV-320/160-6YC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 320MC 6.5NS 208QFP<br/>In stock: 6592 pcs</div> <div>RFQ</div> | <div></div> <div><b>M5LV-320/160-15YC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 320MC 15NS 208QFP<br/>In stock: 3448 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M5LV-320/160-20YI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 320MC 20NS 208QFP<br/>In stock: 2819 pcs</div> <div>RFQ</div> | <div></div> <div><b>M5LV-320/120-7YI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 320MC 7.5NS 160QFP<br/>In stock: 6792 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M5LV-320/160-15YI</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 320MC 15NS 208QFP<br/>In stock: 5192 pcs</div> <div>RFQ</div> | <div></div> <div><b>M5LV-320/160-10YC</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 320MC 10NS 208QFP<br/>In stock: 2914 pcs</div> <div>RFQ</div> |