



LC5256MV-5FN256I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC5256MV-5FN256I                                                                                             |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC CPLD 256MC 5NS 256FBGA                                                                                    |
|                     |  1.LC5256MV-5FN256I.pdf     |
|                     |  2.LC5256MV-5FN256I.pdf     |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

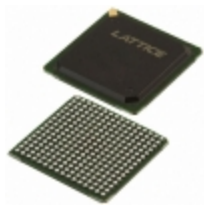
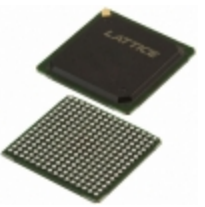
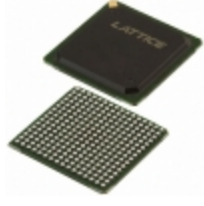
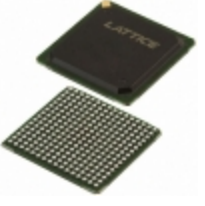
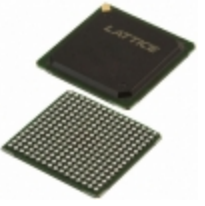
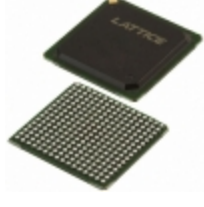
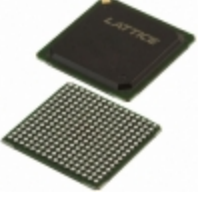
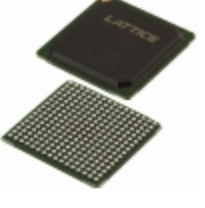
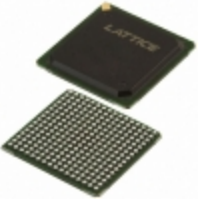
Specifications of LC5256MV-5FN256I

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC5256MV-5FN256I                                                                                                                                                                                                         |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                    |
| DESCRIPTION                      | IC CPLD 256MC 5NS 256FBGA                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| DATA SHEET                       |  1.LC5256MV-5FN256I.pdf<br> 2.LC5256MV-5FN256I.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                                                                                                                                        |
| SERIES                           | ispXPLD® 5000MV                                                                                                                                                                                                          |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                   |
| PACKAGING                        | Tray                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 256-BGA                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TJ)                                                                                                                                                                                                       |
| NUMBER OF MACROCELLS             | 256                                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 8                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 141                                                                                                                                                                                                                      |
| 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            | 5.0ns                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | LC5256                                                                                                                                                                                                                   |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LC5256MV-5FN256I | LC5256MV-5FN256I Distributor                       | LC5256MV-5FN256I Supplier                  |
| LC5256MV-5FN256I Price                 | LC5256MV-5FN256I Pictures                          | LC5256MV-5FN256I Image                     |
| LC5256MV-5FN256I PDF Datasheet         | LC5256MV-5FN256I Download Datasheet                | LC5256MV-5FN256I Datasheet                 |
| LC5256MV-5FN256I Stock                 | Buy LC5256MV-5FN256I                               | Buy Lattice Semiconductor LC5256MV-5FN256I |
| Lattice Semiconductor LC5256MV-5FN256I | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LC5256MV-5FN256I | Lattice Semiconductor Corporation LC5256MV-5FN256I |                                            |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LC5256MV-75FN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LC5256MV-4F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 4NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>LC5256MV-75FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LC5256MV-5FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>LC54</b><br/>Manufacturers: Microsemi<br/>Description: TVS DIODE 54V 96.3V DO202AA<br/>In stock: Out stock<br/><div>RFQ</div></div>                          |  <div><b>LC5256MV-4FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 4NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>LC5256MV-75F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>LC5256MV-5F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>LC54A</b><br/>Manufacturers: Microsemi<br/>Description: TVS DIODE 54V 87.1V DO202AA<br/>In stock: Out stock<br/><div>RFQ</div></div>                         |  <div><b>LC5256MV-5F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>LC5256MB-75FN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LC5256MV-75F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |