



LC5256MV-75FN256I

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LC5256MV-75FN256I                                                                                                       |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                   |
| Product description | IC CPLD 256MC 7.5NS 256FBGA                                                                                             |
| Datasheets:         | <div><div>PDF</div><div>1.LC5256MV-75FN256I.pdf</div></div> <div><div>PDF</div><div>2.LC5256MV-75FN256I.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                                         |
| Stock Condition     | 2840 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

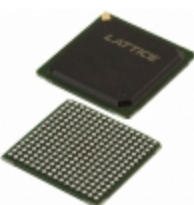
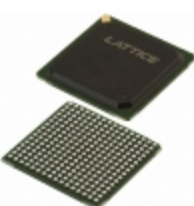
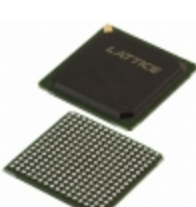
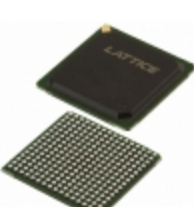
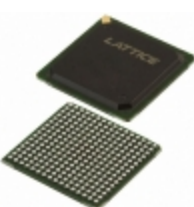
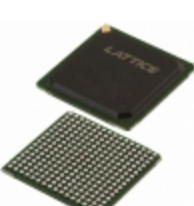
Specifications of LC5256MV-75FN256I

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LC5256MV-75FN256I                                                                                                       |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                   |
| DESCRIPTION                      | IC CPLD 256MC 7.5NS 256FBGA                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 2840 pcs                                                                                                                |
| DATA SHEET                       | <div><div>PDF</div><div>1.LC5256MV-75FN256I.pdf</div></div> <div><div>PDF</div><div>2.LC5256MV-75FN256I.pdf</div></div> |
| 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                                                                                                                 |
| OTHER NAMES                      | 220-1724<br>LC5256MV-75FN256I-ND<br>LC5256MV75FN256I                                                                    |
| 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            | 7.5ns                                                                                                                   |
| BASE PART NUMBER                 | LC5256                                                                                                                  |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor LC5256MV-75FN256I | LC5256MV-75FN256I Distributor                       | LC5256MV-75FN256I Supplier                  |
| LC5256MV-75FN256I Price                 | LC5256MV-75FN256I Pictures                          | LC5256MV-75FN256I Image                     |
| LC5256MV-75FN256I PDF Datasheet         | LC5256MV-75FN256I Download Datasheet                | LC5256MV-75FN256I Datasheet                 |
| LC5256MV-75FN256I Stock                 | Buy LC5256MV-75FN256I                               | Buy Lattice Semiconductor LC5256MV-75FN256I |
| Lattice Semiconductor LC5256MV-75FN256I | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LC5256MV-75FN256I | Lattice Semiconductor Corporation LC5256MV-75FN256I |                                             |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                         |
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| <div><div></div><div><b>LC54A</b><br/>Manufacturers: Microsemi<br/>Description: TVS DIODE 54V 87.1V DO202AA<br/>In stock: 6644 pcs</div><div>RFQ</div></div>                           | <div><div></div><div><b>LC5256MV-5FN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FBGA<br/>In stock: 3959 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>LC5512MB-45F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 4.5NS 256FBGA<br/>In stock: 3443 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>LC5512MB-45FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 512MC 4.5NS 256FBGA<br/>In stock: 6440 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>LC5512M-PAC-EV</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: BOARD XPLD 5512 PAC PWR MGR 1208<br/>In stock: 5694 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>LC5256MV-75F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FBGA<br/>In stock: 3283 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>LC5256MV-5FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FBGA<br/>In stock: 3381 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>LC5256MV-75F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FBGA<br/>In stock: 6663 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>LC54</b><br/>Manufacturers: Microsemi<br/>Description: TVS DIODE 54V 96.3V DO202AA<br/>In stock: 6505 pcs</div><div>RFQ</div></div>                            | <div><div></div><div><b>LC5256MV-75FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 7.5NS 256FBGA<br/>In stock: 5309 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>LC5511D</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC LED DRIVER OFFL SWITCHER 8DIP<br/>In stock: 105734 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>LC5256MV-5F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC CPLD 256MC 5NS 256FBGA<br/>In stock: 6209 pcs</div><div>RFQ</div></div>     |