

LC5256MB-5F256I



Part Number: [LC5256MB-5F256I](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC CPLD 256MC 5NS 256FBGA

Data sheet:  [Package Diagrams](#)  
 [LC-ispXPLD 5000MX Family](#)

RoHs Status: Contains lead / RoHS non-compliant

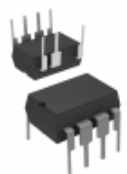
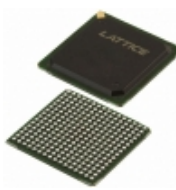
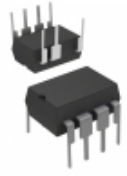
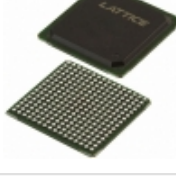
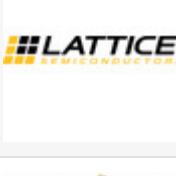
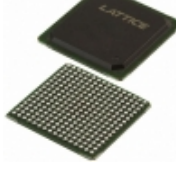
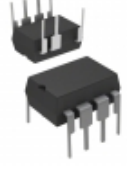
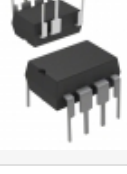
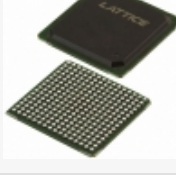
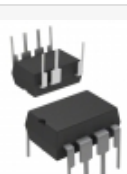
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                 |                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                             | LC5256MB-5F256I                           | Manufacturer                    | <a href="#">Lattice Semiconductor</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                             | IC CPLD 256MC 5NS 256FBGA                 | Lead Free Status / RoHS Status  | Contains lead / RoHS non-compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                      | 4820 pcs                                  | Data sheet                      | <a href="#">Package Diagrams</a><br><a href="#">LC-ispXPLD 5000MX Family</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage Supply - Internal       | 2.3 V ~ 2.7 V                                                                |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                 | 256-FPBGA (17x17)                         | Series                          | ispXPLD® 5000MB                                                              |
| 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  | Contains lead / RoHS non-compliant                                           |
| Delay Time tpd(1) Max                                                                                                                                                                                                                                                                                                                                                                                                   | 5.0ns                                     | Base Part Number                | LC5256                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 4820 pieces of Lattice Semiconductor LC5256MB-5F256I 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: info@Components-World.com |                                           |                                 |                                                                              |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                          |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LC5226D</a><br>Description: IC LED DRVR OFFL DIM 800MA 8DIP       | Manufacturers: <a href="#">Sanken Electric Co., Ltd.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC5256MB-75FN256I</a><br>Description: IC CPLD 256MC 7.5NS 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">LC5256MV-5F256I</a><br>Description: IC CPLD 256MC 5NS 256FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">LC5222S</a><br>Description: IC LED DRVR OFFL DIM 400MA 8SOP       | Manufacturers: <a href="#">Sanken Electric Co., Ltd.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC5256MB-5F256C</a><br>Description: IC CPLD 256MC 5NS 256FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">LC5210D</a><br>Description: IC LED DRVR OFFL DIM 800MA 8DIP       | Manufacturers: <a href="#">Sanken Electric Co., Ltd.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC5256MV-4F256C</a><br>Description: IC CPLD 256MC 4NS 256FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">LC5256MB-75F256C</a><br>Description: IC CPLD 256MC 7.5NS 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">LC5256MV-5F256C</a><br>Description: IC CPLD 256MC 5NS 256FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">LC5256MB-5FN256C</a><br>Description: IC CPLD 256MC 5NS 256FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">LC5225D</a><br>Description: IC LED DRVR OFFL DIM 400MA 8DIP       | Manufacturers: <a href="#">Sanken Electric Co., Ltd.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC5222D</a><br>Description: IC LED DRVR OFFL DIM 400MA 8DIP       | Manufacturers: <a href="#">Sanken Electric Co., Ltd.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC5225S</a><br>Description: IC LED DRVR OFFL DIM 400MA 8SOP       | Manufacturers: <a href="#">Sanken Electric Co., Ltd.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LC5256MB-4FN256C</a><br>Description: IC CPLD 256MC 4NS 256FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">LC5256MB-75FN256C</a><br>Description: IC CPLD 256MC 7.5NS 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">LC5256MV-4FN256C</a><br>Description: IC CPLD 256MC 4NS 256FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">LC5256MB-75F256I</a><br>Description: IC CPLD 256MC 7.5NS 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">LC5223D</a><br>Description: IC LED DRVR OFFL DIM 800MA 8DIP       | Manufacturers: <a href="#">Sanken Electric Co., Ltd.</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LC5256MB-4F256C</a><br>Description: IC CPLD 256MC 4NS 256FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a>     | <div>RFQ</div> |

Related keywords for LC5256MB-5F256I

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