

	<b>LCMX0640E-3B256I</b>
	<b>Manufacturer Part Number:</b> <a href="#">LCMX0640E-3B256I</a>
	<b>Manufacturer/Brand:</b> <a href="#">Lattice Semiconductor</a>
	<b>Part of Description:</b> IC FPGA 159 I/O 256CABGA
<b>Datasheets:</b>  <a href="#">LCMX0640E-3B256I.pdf</a>	<b>RoHs Status:</b> Contains lead / RoHS non-compliant
<b>Stock Condition:</b> New original, Stock Available.	<b>Ship From:</b> Hong Kong
<b>Image may be representation. See specs for product details.</b>	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

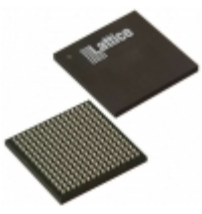




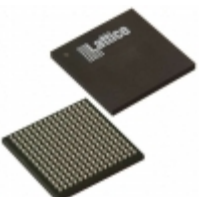
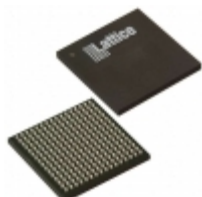

### Specifications

Part Number	LCMX0640E-3B256I
Manufacturer	Lattice Semiconductor
Description	IC FPGA 159 I/O 256CABGA
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field
Part Status	Require For Quote & Check Stock
Series	MachXO
Operating Temperature	-40°C ~ 100°C (TJ)
Mounting Type	Surface Mount
Package / Case	256-LFBGA, CSPBGA
Supplier Device Package	256-CABGA (14x14)
Voltage - Supply	1.14 V ~ 1.26 V
Number of I/O	159
Number of LABs/CLBs	80
Number of Logic Elements/Cells	640

LCMX0640E-3B256I is New Original in Stock, Search LCMX0640E-3B256I Datasheets, PDF, Inventory at Y-IC.com Online, Order LCMX0640E-3B256I Lattice Semiconductor with warranted and confidence. RFQ LCMX0640E-3B256I : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested

In:

 <p><b>LCMX0640E-3BN256C</b> Lattice Semiconductor IC FPGA 159 I/O 256CABGA</p>	 <p><b>LCMX0640E-3F256I</b> Lattice Semiconductor IC FPGA 159 I/O 256FBGA</p>	 <p><b>LCMX0640E-3F256C</b> Lattice Semiconductor IC FPGA 159 I/O 256FBGA</p>	 <p><b>LCMX0640C-5T144C</b> Lattice Semiconductor IC FPGA 113 I/O 144TQFP</p>
 <p><b>LCMX0640C-L-EV</b> Lattice Semiconductor KIT STD EVALUATION MACHXO 640</p>	 <p><b>LCMX0640E-3B256C</b> Lattice Semiconductor IC FPGA 159 I/O 256CABGA</p>	 <p><b>LCMX0640E-3BN256I</b> Lattice Semiconductor IC FPGA 159 I/O 256CABGA</p>	 <p><b>LCMX0640C-5TN144C</b> Lattice Semiconductor IC FPGA 113 I/O 144TQFP</p>

### Hot Parts

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|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|
| ⚙️ 08055C822K4T2A     | ➡️ 12062C473KAT2A     | ➡️ 1812CC102KAJ1A     | D 2225CC224KAT1A     | ➡️ AOTF3N100          |
| ⚡ APBL3025-INT2       | ⚙️ APT80GA60S         | D BD3004HFP-TR        | ➡️ BD9842FV-E2       | ➡️ BL8567CC3TR33      |
| ⚙️ C1608CB-33NJ       | ⚡ C2012C0G1E333J125AA | ⚙️ CL-481S-WND-SD-TS  | ➡️ CNX35U3SD         | ➡️ DF1706E/2K         |
| D DS1705ESA+          | ⚙️ DS2788E+T&R        | ⚡ DS8500-JND+T&R      | ⚙️ EDZTE-616.8B      | ➡️ FDW2511NZ          |
| ➡️ FED20-48S3P3       | ➡️ FJV3107RMTF        | ⚙️ GCM1555C1H6R8DA16J | ⚡ GRJ55DR72J154KWJ1L | ➡️ GRM0336T1E360JD01D |
| ➡️ GRM2165C1H102JA01D | ➡️ GRM2196S2A9R3DD01D | D GRM21BR72A103JA01L  | ⚙️ LD055A121JAB2A    | ⚡ LM75BIMX-5          |
| ⚙️ LP3990TLX-1.5      | D LTC6906CS6#PBF      | ➡️ MAX9921AUB/V+TC40  | ➡️ MDS150-12         | ➡️ MT47H64M16HR-3:G   |
| ⚡ NCP605MN50T2G       | ⚙️ PD7M441HN          | ➡️ PR26MF12NSZF       | ➡️ REG104FA-A        | ➡️ S-1167B20-M5T1G    |
| ⚙️ S-8231ABFN         | ⚡ SD303R08S10PSV      | ⚙️ SN74273N           | D SOMC1603100KGRZ    | ➡️ SP3083EEN-L/TR     |
| ➡️ ST380C06C1         | ⚙️ VESD03A1C-02Z      | ⚡ W25X80VZPIG         | ⚙️ W986432DH-7       | ➡️ ZMY68-25           |

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