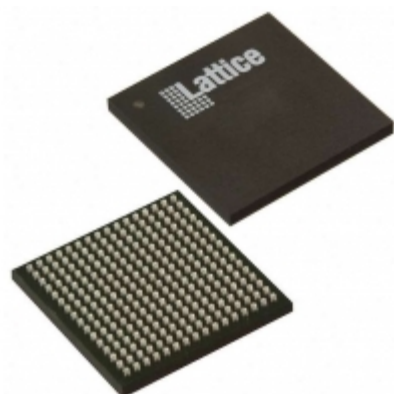


## LCMXO3L-6900C-5BG256I



**Part Number:** [LCMXO3L-6900C-5BG256I](#)

**Manufacturer:** [Lattice Semiconductor](#)

**Description:** IC FPGA 206 I/O 256CABGA

**Data sheet:** [Product Selector Guide](#)

[MachXO3 Family Datasheet](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy LCMXO3L-6900C-5BG256I with confidence from  
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### PRODUCT PARAMETER

<b>Part Number</b>	LCMXO3L-6900C-5BG256I	<b>Manufacturer</b>	<a href="#">Lattice Semiconductor</a>
<b>Description</b>	IC FPGA 206 I/O 256CABGA	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	8085 pcs	<b>Data sheet</b>	<a href="#">Product Selector Guide</a> <a href="#">MachXO3 Family Datasheet</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply</b>	2.375 V ~ 3.465 V
<b>Total RAM Bits</b>	245760	<b>Supplier Device Package</b>	256-CABGA (14x14)
<b>Series</b>	MachXO3	<b>Package / Case</b>	256-LFBGA
<b>Other Names</b>	220-1888	<b>Operating Temperature</b>	-40°C ~ 100°C (TJ)
<b>Number of Logic Elements/Cells</b>	6864	<b>Number of LABs/CLBs</b>	858
<b>Number of I/O</b>	206	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Manufacturer Standard Lead Time</b>	9 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Base Part Number</b>	LCMXO3L-6900

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">LCMXO3L-4300E-6MG324I</a> <b>Description:</b> IC FPGA 268 I/O 324CSFBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-6900C-5BG256C</a> <b>Description:</b> IC FPGA 206 I/O 256CABGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-6900C-6BG324I</a> <b>Description:</b> IC FPGA 279 I/O 324CABGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-6900C-5BG324I</a> <b>Description:</b> IC FPGA 279 I/O 324CABGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-640E-5MG121C</a> <b>Description:</b> IC FPGA 100 I/O 121CSFBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-6900C-6BG256C</a> <b>Description:</b> IC FPGA 206 I/O 256CABGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-6900C-6BG400C</a> <b>Description:</b> IC FPGA 335 I/O 400CABGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-640E-6MG121C</a> <b>Description:</b> IC FPGA 100 I/O 121CSFBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-6900C-6BG256I</a> <b>Description:</b> IC FPGA 206 I/O 256CABGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-6900C-6BG400I</a> <b>Description:</b> IC FPGA 335 I/O 400CABGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-6900C-5BG400C</a> <b>Description:</b> IC FPGA 335 I/O 400CABGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-640E-5MG121I</a> <b>Description:</b> IC FPGA 100 I/O 121CSFBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-640E-6MG121I</a> <b>Description:</b> IC FPGA 100 I/O 121CSFBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-4300E-6MG256I</a> <b>Description:</b> IC FPGA 206 I/O 256CSFBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-4300E-6MG324C</a> <b>Description:</b> IC FPGA 268 I/O 324CSFBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-4300E-6MG256C</a> <b>Description:</b> IC FPGA 206 I/O 256CSFBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-4300E-6MG121I</a> <b>Description:</b> IC FPGA 100 I/O 121CSFBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-6900C-6BG324C</a> <b>Description:</b> IC FPGA 279 I/O 324CABGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-6900C-5BG324C</a> <b>Description:</b> IC FPGA 279 I/O 324CABGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LCMXO3L-6900C-5BG400I</a> <b>Description:</b> IC FPGA 335 I/O 400CABGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>

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