

## LCMXO640C-5F256C

Part Number: [LCMXO640C-5F256C](#)Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 159 I/O 256FBGA

Data sheet: [PDF Package Diagrams](#)

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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## PRODUCT PARAMETER

Part Number	LCMXO640C-5F256C	Manufacturer	<a href="#">Lattice Semiconductor</a>
Description	IC FPGA 159 I/O 256FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4815 pcs	Data sheet	<a href="#">Package Diagrams</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply	1.71 V ~ 3.465 V
Supplier Device Package	256-FPBGA (17x17)	Series	MachXO
Package / Case	256-BGA	Operating Temperature	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	640	Number of LABs/CLBs	80
Number of I/O	159	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Base Part Number	LCMXO640		

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	Part#: <a href="#">LCMXO640C-4TN144I</a> Description: IC FPGA 113 I/O 144TQFP	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO640C-4T100C</a> Description: IC FPGA 74 I/O 100TQFP	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO640C-4T144C</a> Description: IC FPGA 113 I/O 144TQFP	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO640C-5FN256C</a> Description: IC FPGA 159 I/O 256FBGA	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO640C-4T100I</a> Description: IC FPGA 74 I/O 100TQFP	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO640C-5M100C</a> Description: IC FPGA 74 I/O 100CSBGA	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">LCMXO640C-5TN100C</a> Description: IC FPGA 74 I/O 100TQFP	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO640C-5MN100C</a> Description: IC FPGA 74 I/O 100CSBGA	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO640C-5BN256C</a> Description: IC FPGA 159 I/O 256CABGA	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO640C-5M132C</a> Description: IC FPGA 101 I/O 132CSBGA	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO640C-5B256C</a> Description: IC FPGA 159 I/O 256CABGA	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO640C-4TN144C</a> Description: IC FPGA 113 I/O 144TQFP	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
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## Related Keywords for LCMXO640C-5F256C

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