



Image may be representation.  
See specifications for product details.

### LCMXO2-256HC-5MG132C

Part Number: **LCMXO2-256HC-5MG132C**  
 Product Description: IC FPGA 55 I/O 132CSBGA  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [1.LCMXO2-256HC-5MG132C.pdf](#)  
[2.LCMXO2-256HC-5MG132C.pdf](#)  
[3.LCMXO2-256HC-5MG132C.pdf](#)  
[4.LCMXO2-256HC-5MG132C.pdf](#)  
[5.LCMXO2-256HC-5MG132C.pdf](#)

Manufacturer/Brand: Lattice Semiconductor  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	LCMXO2-256HC-5MG132C	<b>Manufacturer</b>	Lattice Semiconductor
<b>Description</b>	IC FPGA 55 I/O 132CSBGA	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	1.LCMXO2-256HC-5MG132C.pdf2.LCMXO2-256HC-5MG132C.pdf3.LCMXO2-256HC-5MG132C.pdf4.LCMXO2-256HC-5MG132C.pdf5.LCMXO2-256HC-5MG132C.pdf		
<b>Voltage - Supply</b>	2.375 V ~ 3.465 V	<b>Supplier Device Package</b>	132-CSPBGA (8x8)
<b>Series</b>	MachXO2	<b>Package / Case</b>	132-LFBGA, CSPBGA
<b>Operating Temperature</b>	0°C ~ 85°C (TJ)	<b>Number of Logic Elements/Cells</b>	256
<b>Number of LABs/CLBs</b>	32	<b>Number of I/O</b>	55
<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>	LCMXO2-256		

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<p><b>LCMXO2-256HC-4SG48I</b>                  Manufacturers: Lattice Semiconductor                  Description: MACHXO2 HIGH PERFORMANCE 256 LUT                  Download: <a href="#">LCMXO2-256HC-4SG48I.pdf</a></p> <p><input type="button" value="RFQ"/></p>	<p><b>LCMXO2-256HC-5SG32I</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 21 I/O 32QFN                  Download: <a href="#">LCMXO2-256HC-5SG32I.pdf</a></p> <p><input type="button" value="RFQ"/></p>
<p><b>LCMXO2-256HC-5SG48I</b>                  Manufacturers: Lattice Semiconductor                  Description: MACHXO2 HIGH PERFORMANCE 256 LUT                  Download: <a href="#">LCMXO2-256HC-5SG48I.pdf</a></p> <p><input type="button" value="RFQ"/></p>	<p><b>LCMXO2-256HC-5SG32C</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 21 I/O 32QFN                  Download: <a href="#">LCMXO2-256HC-5SG32C.pdf</a></p> <p><input type="button" value="RFQ"/></p>
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