





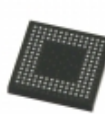


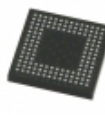
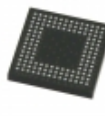









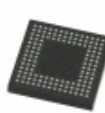
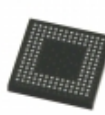

## LCMXO2-640UHC-6TG144I

	<p><b>Part Number:</b> <a href="#">LCMXO2-640UHC-6TG144I</a></p> <p><b>Manufacturer:</b> <a href="#">Lattice Semiconductor</a></p> <p><b>Description:</b> IC FPGA 107 I/O 144TQFP</p> <p><b>Data sheet:</b> <a href="#">Product Selector Guide</a>  <a href="#">MachXO2™ Family Datasheet</a>  <a href="#">MachXO2 Family Qualification Summary</a>  <a href="#">MachXO2 Family Handbook</a>  <a href="#">Leaded Pkg PCB Layout Guide</a></p>	<p><b>RoHS Status:</b> Lead free / RoHS Compliant</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. Buy LCMXO2-640UHC-6TG144I with confidence from Component-World.HK, 1 Year Warranty</p>		<a href="#" style="background-color: #007bff; color: white; padding: 5px 10px; border-radius: 3px;">Request For Quotation</a>

PRODUCT PARAMETER			
Part Number	LCMXO2-640UHC-6TG144I	Manufacturer	<a href="#">Lattice Semiconductor</a>
Description	IC FPGA 107 I/O 144TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	12135 pcs	Data sheet	<a href="#">Product Selector Guide</a> <a href="#">MachXO2™ Family Datasheet</a> <a href="#">MachXO2 Family Qualification Summary</a> <a href="#">MachXO2 Family Handbook</a> <a href="#">Leaded Pkg PCB Layout Guide</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply	2.375 V ~ 3.465 V
Total RAM Bits	65536	Supplier Device Package	144-TQFP (20x20)
Series	MachXO2	Package / Case	144-LQFP
Operating Temperature	-40°C ~ 100°C (TJ)	Number of Logic Elements/Cells	640
Number of LABs/CLBs	80	Number of I/O	107
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	9 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Base Part Number	LCMXO2-640		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 12135 pieces of Lattice Semiconductor LCMXO2-640UHC-6TG144I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

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RELATED PRODUCTS			
	Part#: <a href="#">LCMXO2-640HC-6TG100C</a> Description: IC FPGA 70 I/O 100TQFP	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO2-640UHC-5TG144I</a> Description: IC FPGA 107 I/O 144TQFP	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO2-640UHC-4TG144C</a> Description: IC FPGA 107 I/O 144TQFP	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO2-640ZE-2MG132I</a> Description: IC FPGA 79 I/O 132CSBGA	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO2-640UHC-4TG144I</a> Description: IC FPGA 107 I/O 144TQFP	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO2-640HC-6SG48I</a> Description: MACHXO2 HIGH PERFORMANCE 640 LUT	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO2-640ZE-3MG132I</a> Description: IC FPGA 79 I/O 132CSBGA	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO2-640ZE-2MG132C</a> Description: IC FPGA 79 I/O 132CSBGA	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO2-640HC-6SG48C</a> Description: MACHXO2 HIGH PERFORMANCE 640 LUT	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO2-640ZE-1MG132C</a> Description: IC FPGA 79 I/O 132CSBGA	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO2-640ZE-1TG100C</a> Description: IC FPGA 70 I/O 100TQFP	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO2-640HC-6MG132I</a> Description: IC FPGA 79 I/O 132CSBGA	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO2-640UHC-6TG144C</a> Description: IC FPGA 107 I/O 144TQFP	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO2-640UHC-5TG144C</a> Description: IC FPGA 107 I/O 144TQFP	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO2-640ZE-1TG100I</a> Description: IC FPGA 70 I/O 100TQFP	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO2-640ZE-2TG100C</a> Description: IC FPGA 70 I/O 100TQFP	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">LCMXO2-640ZE-2TG100I</a> Description: IC FPGA 70 I/O 100TQFP	Manufacturers: <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
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### Related keywords for LCMXO2-640UHC-6TG144I

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