

LCMXO640E-3TN100I



Part Number: [LCMXO640E-3TN100I](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 74 I/O 100TQFP

Data sheet:  [Package Diagrams](#)
 [Leaded Pkg PCB Layout Guide](#)
 [LCMXO_MachXO Family Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

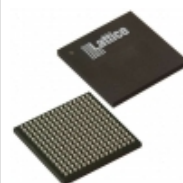
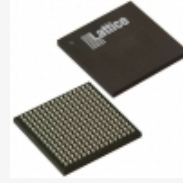
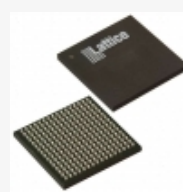
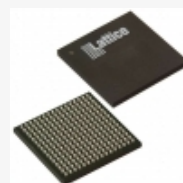
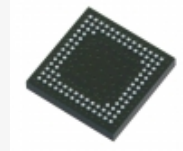
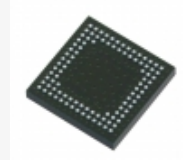
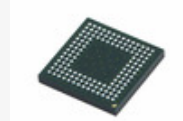
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PRODUCT PARAMETER			
Part Number	LCMXO640E-3TN100I	Manufacturer	Lattice Semiconductor
Description	IC FPGA 74 I/O 100TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	9713 pcs	Data sheet	Package Diagrams Leaded Pkg PCB Layout Guide LCMXO_MachXO Family Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply	1.14 V ~ 1.26 V
Supplier Device Package	100-TQFP (14x14)	Series	MachXO
Package / Case	100-LQFP	Other Names	220-1541 LCMXO640E-3TN100I-ND LCMXO640E3TN100I
Operating Temperature	-40°C ~ 100°C (TJ)	Number of Logic Elements/Cells	640
Number of LABs/CLBs	80	Number of I/O	74
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	LCMXO640		
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	Part#: LCMXO640E-3MN132C Description: IC FPGA 101 I/O 132CSBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO640E-3MN132I Description: IC FPGA 101 I/O 132CSBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: LCMXO640E-3T144I Description: IC FPGA 113 I/O 144TQFP	Manufacturers: Lattice Semiconductor	RFQ
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