

LCMXO2-640HC-6SG48C



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Part Number:

LCMXO2-640HC-6SG48C

Manufacturer:

Lattice Semiconductor

Description:

MACHXO2 HIGH PERFORMANCE 640 LUT

Data sheet:

 [Product Selector Guide](#)

 [MachXO2™ Family Datasheet](#)

 [Package Diagrams](#)

 [MachXO2 Family Qualification Summary](#)

 [MachXO2 Family Handbook](#)

RoHs Status:

Lead free / RoHS Compliant

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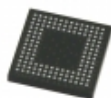
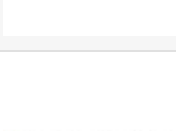
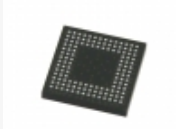
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LCMXO2-640HC-6SG48C	Manufacturer	Lattice Semiconductor
Description	MACHXO2 HIGH PERFORMANCE 640 LUT	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	24642 pcs	Data sheet	Product Selector Guide MachXO2™ Family Datasheet Package Diagrams MachXO2 Family Qualification Summary MachXO2 Family Handbook
Category	Integrated Circuits (ICs)	Voltage - Supply	2.375 V ~ 3.465 V
Total RAM Bits	18432	Supplier Device Package	48-QFN (7x7)
Series	MachXO2	Package / Case	48-VFQFN Exposed Pad
Operating Temperature	0°C ~ 85°C (TJ)	Number of Logic Elements/Cells	640
Number of LABs/CLBs	80	Number of I/O	40
Mounting Type	Surface Mount	Manufacturer Standard Lead Time	9 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		
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