



Lattice Semiconductor

## LCMXO2-256HC-5SG48I

Part Number:	LCMXO2-256HC-5SG48I
Manufacturer/Brand:	Lattice Semiconductor
Product description:	MACHXO2 HIGH PERFORMANCE 256 LUT
Datasheets:	<a href="#">1.LCMXO2-256HC-5SG48I.pdf</a> <a href="#">2.LCMXO2-256HC-5SG48I.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	24703 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of LCMXO2-256HC-5SG48I

PART NUMBER	LCMXO2-256HC-5SG48I
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	MACHXO2 HIGH PERFORMANCE 256 LUT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24703 pcs
DATA SHEET	<a href="#">1.LCMXO2-256HC-5SG48I.pdf</a> <a href="#">2.LCMXO2-256HC-5SG48I.pdf</a>
VOLTAGE - SUPPLY	2.375 V ~ 3.465 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SERIES	MachXO2
PACKAGE / CASE	48-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	256
NUMBER OF LABS/CLBS	32
NUMBER OF I/O	40
MOUNTING TYPE	Surface Mount
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

### Related Tags

Lattice Semiconductor LCMXO2-256HC-5SG48I	LCMXO2-256HC-5SG48I Distributor	LCMXO2-256HC-5SG48I Supplier
LCMXO2-256HC-5SG48I Price	LCMXO2-256HC-5SG48I Pictures	LCMXO2-256HC-5SG48I Image
LCMXO2-256HC-5SG48I PDF Datasheet	LCMXO2-256HC-5SG48I Download Datasheet	LCMXO2-256HC-5SG48I Datasheet
LCMXO2-256HC-5SG48I Stock	Buy LCMXO2-256HC-5SG48I	Buy Lattice Semiconductor LCMXO2-256HC-5SG48I
Lattice Semiconductor LCMXO2-256HC-5SG48I	Lattice Semiconductor Supplier	Lattice Semiconductor Distributor
Lattice Semiconductor LCMXO2-256HC-5SG48I	Lattice Semiconductor Corporation LCMXO2-256HC-5SG48I	

### Related Products

<p><b>LCMXO2-256HC-5MG132C</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 55 I/O 132CSBGA                  In stock: 21667 pcs  <a href="#">RFQ</a></p>	<p><b>LCMXO2-256HC-6MG132C</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 55 I/O 132CSBGA                  In stock: 19137 pcs  <a href="#">RFQ</a></p>
<p><b>LCMXO2-256HC-5SG32I</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 21 I/O 32QFN                  In stock: 29184 pcs  <a href="#">RFQ</a></p>	<p><b>LCMXO2-256HC-6MG132I</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 55 I/O 132CSBGA                  In stock: 20116 pcs  <a href="#">RFQ</a></p>
<p><b>LCMXO2-256HC-5SG32C</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 21 I/O 32QFN                  In stock: 29041 pcs  <a href="#">RFQ</a></p>	<p><b>LCMXO2-256HC-5TG100C</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 55 I/O 100TQFP                  In stock: 20836 pcs  <a href="#">RFQ</a></p>
<p><b>LCMXO2-256HC-5TG100I</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 55 I/O 100TQFP                  In stock: 19376 pcs  <a href="#">RFQ</a></p>	<p><b>LCMXO2-256HC-5UMG64C</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 44 I/O 64UCBGA                  In stock: 29525 pcs  <a href="#">RFQ</a></p>
<p><b>LCMXO2-256HC-5MG132I</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 55 I/O 132CSBGA                  In stock: 22410 pcs  <a href="#">RFQ</a></p>	<p><b>LCMXO2-256HC-5SG48C</b>                  Manufacturers: Lattice Semiconductor                  Description: MACHXO2 HIGH PERFORMANCE 256 LUT                  In stock: 30457 pcs  <a href="#">RFQ</a></p>
<p><b>LCMXO2-256HC-5UMG64I</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 44 I/O 64UCBGA                  In stock: 23178 pcs  <a href="#">RFQ</a></p>	<p><b>LCMXO2-256HC-4UMG64I</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 44 I/O 64UCBGA                  In stock: 29681 pcs  <a href="#">RFQ</a></p>

