




Lattice Semiconductor

## LCMXO2-7000HC-6FTG256C

Part Number:	LCMXO2-7000HC-6FTG256C
Manufacturer/Brand:	Lattice Semiconductor
Product description:	IC FPGA 206 I/O 256FTBGA <a href="#">PDF</a> 1.LCMXO2-7000HC-6FTG256C.pdf <a href="#">PDF</a> 2.LCMXO2-7000HC-6FTG256C.pdf <a href="#">PDF</a> 3.LCMXO2-7000HC-6FTG256C.pdf <a href="#">PDF</a> 4.LCMXO2-7000HC-6FTG256C.pdf <a href="#">PDF</a> 5.LCMXO2-7000HC-6FTG256C.pdf
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

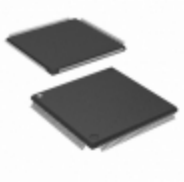
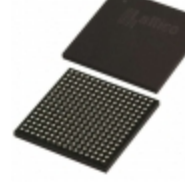
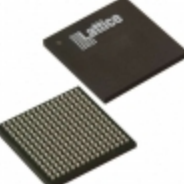
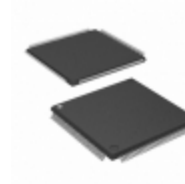
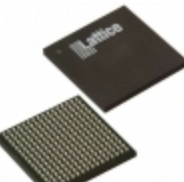
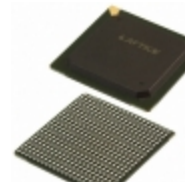
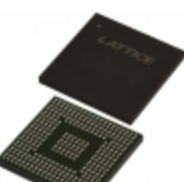

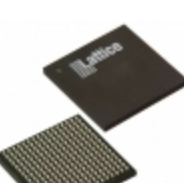
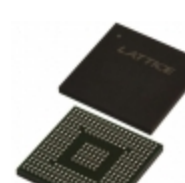
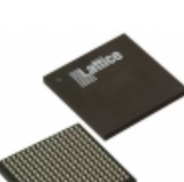
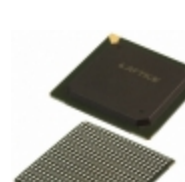
### Specifications of LCMXO2-7000HC-6FTG256C

PART NUMBER	LCMXO2-7000HC-6FTG256C
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 206 I/O 256FTBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> 1.LCMXO2-7000HC-6FTG256C.pdf <a href="#">PDF</a> 2.LCMXO2-7000HC-6FTG256C.pdf <a href="#">PDF</a> 3.LCMXO2-7000HC-6FTG256C.pdf <a href="#">PDF</a> 4.LCMXO2-7000HC-6FTG256C.pdf <a href="#">PDF</a> 5.LCMXO2-7000HC-6FTG256C.pdf
VOLTAGE - SUPPLY	2.375 V ~ 3.465 V
TOTAL RAM BITS	245760
SUPPLIER DEVICE PACKAGE	256-FTBGA (17x17)
SERIES	MachXO2
PACKAGE / CASE	256-LBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	6864
NUMBER OF LABS/CLBS	858
NUMBER OF I/O	206
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	LCMXO2-7000

### Related Tags

Lattice Semiconductor LCMXO2-7000HC-6FTG256C	LCMXO2-7000HC-6FTG256C Distributor	LCMXO2-7000HC-6FTG256C Supplier
LCMXO2-7000HC-6FTG256C Price	LCMXO2-7000HC-6FTG256C Pictures	LCMXO2-7000HC-6FTG256C Image
LCMXO2-7000HC-6FTG256C PDF Datasheet	LCMXO2-7000HC-6FTG256C Download Datasheet	LCMXO2-7000HC-6FTG256C Datasheet
LCMXO2-7000HC-6FTG256C Stock	Buy LCMXO2-7000HC-6FTG256C	Buy Lattice Semiconductor LCMXO2-7000HC-6FTG256C
Lattice Semiconductor LCMXO2-7000HC-6FTG256C	Lattice Semiconductor Supplier	Lattice Semiconductor Distributor
Lattice Semiconductor LCMXO2-7000HC-6FTG256C	Lattice Semiconductor Corporation LCMXO2-7000HC-6FTG256C	

### Related Products

 <p><b>LCMXO2-7000HC-6TG144I</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 114 I/O 144TQFP                  In stock: 611 pcs  <a href="#">RFQ</a></p>	 <p><b>LCMXO2-7000HC-6FTG256I</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 206 I/O 256FTBGA                  In stock: 51 pcs  <a href="#">RFQ</a></p>
 <p><b>LCMXO2-7000HC-6BG256I</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 206 I/O 256CABGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LCMXO2-7000HC-6TG144C</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 114 I/O 144TQFP                  In stock: 700 pcs  <a href="#">RFQ</a></p>
 <p><b>LCMXO2-7000HE-4BG256C</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 206 I/O 256CABGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LCMXO2-7000HC-6FG484C</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 334 I/O 484FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>LCMXO2-7000HE-4BG332C</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 278 I/O 332CABGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LCMXO2-7000HC-6BG332I</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 278 I/O 332CABGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>LCMXO2-7000HC-6BG256C</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 206 I/O 256CABGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>LCMXO2-7000HC-6BG332C</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 278 I/O 332CABGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>LCMXO2-7000HE-4BG256I</b>                  Manufacturers: Lattice Semiconductor Corporation                  Description: IC FPGA 206 I/O 256CABGA                  In stock: 195 pcs  <a href="#">RFQ</a></p>	 <p><b>LCMXO2-7000HC-6FG484I</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 334 I/O 484FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>