



Lattice Semiconductor



Image may be representation. See specifications for product details.

Part Number: LCMXO2-640HC-5TG100I

Manufacturer/Brand: Lattice Semiconductor

Product description: IC FPGA 70 I/O 100TQFP

Datasheets: [1.LCMXO2-640HC-5TG100I.pdf](#)
[2.LCMXO2-640HC-5TG100I.pdf](#)
[3.LCMXO2-640HC-5TG100I.pdf](#)
[4.LCMXO2-640HC-5TG100I.pdf](#)
[5.LCMXO2-640HC-5TG100I.pdf](#)
[6.LCMXO2-640HC-5TG100I.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 12980 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

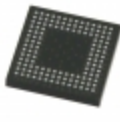
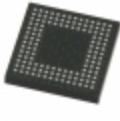
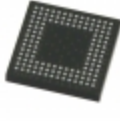
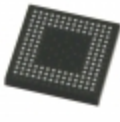
Specifications of LCMXO2-640HC-5TG100I

PART NUMBER	LCMXO2-640HC-5TG100I
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 70 I/O 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12980 pcs
DATA SHEET	1.LCMXO2-640HC-5TG100I.pdf 2.LCMXO2-640HC-5TG100I.pdf 3.LCMXO2-640HC-5TG100I.pdf 4.LCMXO2-640HC-5TG100I.pdf 5.LCMXO2-640HC-5TG100I.pdf 6.LCMXO2-640HC-5TG100I.pdf
VOLTAGE - SUPPLY	2.375 V ~ 3.465 V
TOTAL RAM BITS	18432
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SERIES	MachXO2
PACKAGE / CASE	100-LQFP
OTHER NAMES	220-2045 LCMXO2-640HC-5TG100I-ND
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	640
NUMBER OF LABS/CLBS	80
NUMBER OF I/O	78
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	LCMXO2-640

Related Tags

Lattice Semiconductor LCMXO2-640HC-5TG100I	LCMXO2-640HC-5TG100I Distributor	LCMXO2-640HC-5TG100I Supplier
LCMXO2-640HC-5TG100I Price	LCMXO2-640HC-5TG100I Pictures	LCMXO2-640HC-5TG100I Image
LCMXO2-640HC-5TG100I PDF Datasheet	LCMXO2-640HC-5TG100I Download Datasheet	LCMXO2-640HC-5TG100I Datasheet
LCMXO2-640HC-5TG100I Stock	Buy LCMXO2-640HC-5TG100I	Buy Lattice Semiconductor LCMXO2-640HC-5TG100I
Lattice Semiconductor LCMXO2-640HC-5TG100I	Lattice Semiconductor Supplier	Lattice Semiconductor Distributor
Lattice Semiconductor LCMXO2-640HC-5TG100I	Lattice Semiconductor Corporation LCMXO2-640HC-5TG100I	

Related Products

 LCMXO2-640HC-6TG100C Manufacturers: Lattice Semiconductor Description: IC FPGA 70 I/O 100TQFP In stock: 17335 pcs RFQ	 LCMXO2-640HC-6SG48C Manufacturers: Lattice Semiconductor Description: MACHXO2 HIGH PERFORMANCE 640 LUT In stock: 27353 pcs RFQ
 LCMXO2-640HC-6TG100I Manufacturers: Lattice Semiconductor Description: IC FPGA 70 I/O 100TQFP In stock: 12725 pcs RFQ	 LCMXO2-640HC-5TG100C Manufacturers: Lattice Semiconductor Description: IC FPGA 70 I/O 100TQFP In stock: 16125 pcs RFQ
 LCMXO2-640HC-5MG132I Manufacturers: Lattice Semiconductor Description: IC FPGA 79 I/O 132CSBGA In stock: 15472 pcs RFQ	 LCMXO2-640HC-4TG100I Manufacturers: Lattice Semiconductor Description: IC FPGA 70 I/O 100TQFP In stock: 13852 pcs RFQ
 LCMXO2-640HC-5SG48I Manufacturers: Lattice Semiconductor Description: MACHXO2 HIGH PERFORMANCE 640 LUT In stock: 22343 pcs RFQ	 LCMXO2-640HC-5MG132C Manufacturers: Lattice Semiconductor Description: IC FPGA 79 I/O 132CSBGA In stock: 14783 pcs RFQ
 LCMXO2-640HC-6MG132C Manufacturers: Lattice Semiconductor Description: IC FPGA 79 I/O 132CSBGA In stock: 12633 pcs RFQ	 LCMXO2-640HC-5SG48C Manufacturers: Lattice Semiconductor Description: MACHXO2 HIGH PERFORMANCE 640 LUT In stock: 25985 pcs RFQ
 LCMXO2-640HC-6SG48I Manufacturers: Lattice Semiconductor Description: MACHXO2 HIGH PERFORMANCE 640 LUT In stock: 18477 pcs RFQ	 LCMXO2-640HC-6MG132I Manufacturers: Lattice Semiconductor Description: IC FPGA 79 I/O 132CSBGA In stock: 10243 pcs RFQ