



Lattice Semiconductor

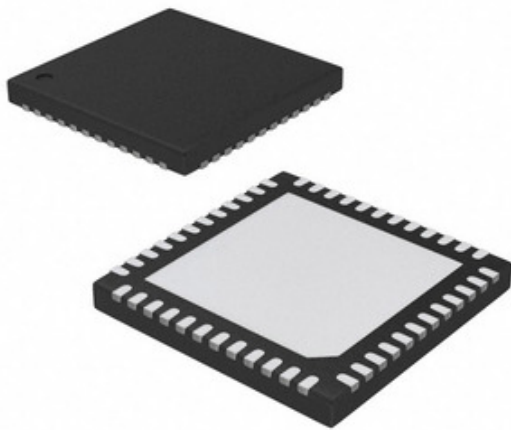


Image may be representation. See specifications for product details.

LCMX02-640HC-4SG48C

Part Number:	LCMX02-640HC-4SG48C
Manufacturer/Brand:	Lattice Semiconductor
Product description	MACHXO2 HIGH PERFORMANCE 640 LUT
Datasheets:	 1.LCMX02-640HC-4SG48C.pdf
	 2.LCMX02-640HC-4SG48C.pdf
	 3.LCMX02-640HC-4SG48C.pdf
	 4.LCMX02-640HC-4SG48C.pdf
	 5.LCMX02-640HC-4SG48C.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

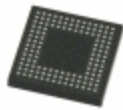
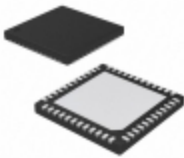
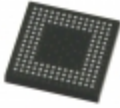
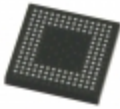
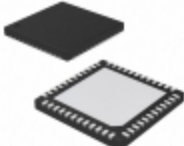
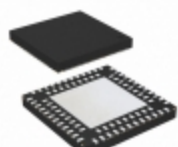
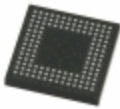
Specifications of LCMX02-640HC-4SG48C

PART NUMBER	LCMX02-640HC-4SG48C
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	MACHXO2 HIGH PERFORMANCE 640 LUT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.LCMX02-640HC-4SG48C.pdf  2.LCMX02-640HC-4SG48C.pdf  3.LCMX02-640HC-4SG48C.pdf  4.LCMX02-640HC-4SG48C.pdf  5.LCMX02-640HC-4SG48C.pdf
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
OTHER NAMES	220-2154 LCMX02-640HC-4SG48C-ND
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
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

Related Tags

Lattice Semiconductor LCMX02-640HC-4SG48C	LCMX02-640HC-4SG48C Distributor	LCMX02-640HC-4SG48C Supplier
LCMX02-640HC-4SG48C Price	LCMX02-640HC-4SG48C Pictures	LCMX02-640HC-4SG48C Image
LCMX02-640HC-4SG48C PDF Datasheet	LCMX02-640HC-4SG48C Download Datasheet	LCMX02-640HC-4SG48C Datasheet
LCMX02-640HC-4SG48C Stock	Buy LCMX02-640HC-4SG48C	Buy Lattice Semiconductor LCMX02-640HC-4SG48C
Lattice Semiconductor LCMX02-640HC-4SG48C	Lattice Semiconductor Supplier	Lattice Semiconductor Distributor
Lattice Semiconductor LCMX02-640HC-4SG48C	Lattice Semiconductor Corporation LCMX02-640HC-4SG48C	

Related Products

 LCMX02-640HC-5MG132I Manufacturers: Lattice Semiconductor Description: IC FPGA 79 I/O 132CSBGA In stock: Out stock RFQ	 LCMX02-640HC-4SG48I Manufacturers: Lattice Semiconductor Description: MACHXO2 HIGH PERFORMANCE 640 LUT In stock: Out stock RFQ
 LCMX02-640HC-4TG100I Manufacturers: Lattice Semiconductor Description: IC FPGA 70 I/O 100TQFP In stock: Out stock RFQ	 LCMX02-640HC-5MG132C Manufacturers: Lattice Semiconductor Description: IC FPGA 79 I/O 132CSBGA In stock: Out stock RFQ
 LCMX02-640HC-4MG132C2U Manufacturers: Lattice Semiconductor Description: IC PLD 640LUTS 132-CSBGA In stock: Out stock RFQ	 LCMX02-4000ZE-3TG144I Manufacturers: Lattice Semiconductor Description: IC FPGA 114 I/O 144TQFP In stock: Out stock RFQ
 LCMX02-640HC-4TG100C Manufacturers: Lattice Semiconductor Description: IC FPGA 70 I/O 100TQFP In stock: Out stock RFQ	 LCMX02-640HC-4MG132C Manufacturers: Lattice Semiconductor Description: IC FPGA 79 I/O 132CSBGA In stock: 361 pcs RFQ
 LCMX02-4000ZE-3TG144C Manufacturers: Lattice Semiconductor Description: IC FPGA 114 I/O 144TQFP In stock: Out stock RFQ	 LCMX02-640HC-5SG48C Manufacturers: Lattice Semiconductor Description: MACHXO2 HIGH PERFORMANCE 640 LUT In stock: Out stock RFQ
 LCMX02-4000ZE-3QN84I Manufacturers: Lattice Semiconductor Description: IC FPGA 68 I/O 84QFN In stock: Out stock RFQ	 LCMX02-640HC-4MG132I Manufacturers: Lattice Semiconductor Description: IC FPGA 79 I/O 132CSBGA In stock: 673 pcs RFQ