



Lattice Semiconductor

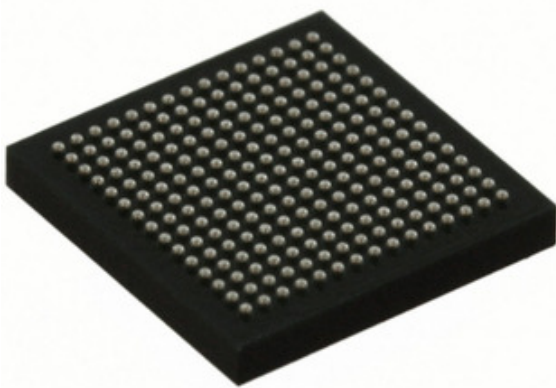


Image may be representation. See specifications for product details.

ICE40HX8K-CM225

Part Number:	ICE40HX8K-CM225
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 178 I/O 225UCBGA
Datasheets:	1.ICE40HX8K-CM225.pdf 2.ICE40HX8K-CM225.pdf 3.ICE40HX8K-CM225.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ICE40HX8K-CM225

PART NUMBER	ICE40HX8K-CM225
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 178 I/O 225UCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ICE40HX8K-CM225.pdf PDF 2.ICE40HX8K-CM225.pdf PDF 3.ICE40HX8K-CM225.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	131072
SUPPLIER DEVICE PACKAGE	225-UCBGA (7x7)
SERIES	HX
PACKAGE / CASE	225-VFBGA
OTHER NAMES	220-1576 ICE40HX8KCM225
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	7680
NUMBER OF LABS/CLBS	960
NUMBER OF I/O	178
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	ICE40

Related Tags

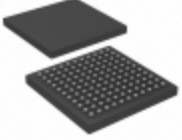
Lattice Semiconductor ICE40HX8K-CM225	ICE40HX8K-CM225 Distributor	ICE40HX8K-CM225 Supplier
ICE40HX8K-CM225 Price	ICE40HX8K-CM225 Pictures	ICE40HX8K-CM225 Image
ICE40HX8K-CM225 PDF Datasheet	ICE40HX8K-CM225 Download Datasheet	ICE40HX8K-CM225 Datasheet
ICE40HX8K-CM225 Stock	Buy ICE40HX8K-CM225	Buy Lattice Semiconductor ICE40HX8K-CM225
Lattice Semiconductor ICE40HX8K-CM225	Lattice Semiconductor Supplier	Lattice Semiconductor Distributor
Lattice Semiconductor ICE40HX8K-CM225	Lattice Semiconductor Corporation ICE40HX8K-CM225	

Related Products



ICE40HX4K-TQ144
Manufacturers: Lattice Semiconductor
Description: IC FPGA 107 I/O 144TQFP
In stock: 391 pcs

RFQ



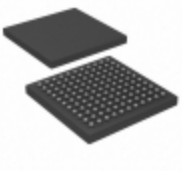
ICE40HX8K-BG121TR
Manufacturers: Lattice Semiconductor
Description: ICE40HX ULTRA LOW-POWER, 7680 LU
In stock: Out stock

RFQ



ICE40LM1K-CM36
Manufacturers: Lattice Semiconductor
Description: IC FPGA 28 I/O 36UCBGA
In stock: 485 pcs

RFQ



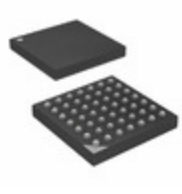
ICE40HX8K-BG121
Manufacturers: Lattice Semiconductor
Description: ICE40HX ULTRA LOW-POWER, 7680 LU
In stock: 143 pcs

RFQ



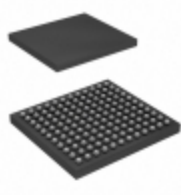
ICE40HX8K-B-EVN
Manufacturers: Lattice Semiconductor
Description: ICE40-HX8K BREAKOUT BOARD
In stock: 41 pcs

RFQ



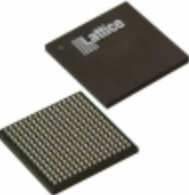
ICE40LM1K-CM49
Manufacturers: Lattice Semiconductor
Description: IC FPGA LP 3502LUTS 1.2V 49UCBGA
In stock: Out stock

RFQ



ICE40HX8K-CB132
Manufacturers: Lattice Semiconductor
Description: IC FPGA 95 I/O 132CSBGA
In stock: 249 pcs

RFQ



ICE40HX8K-CT256
Manufacturers: Lattice Semiconductor
Description: IC FPGA 206 I/O 256CABGA
In stock: 559 pcs

RFQ



ICE40HX8K-DRAGON-EVN
Manufacturers: Lattice Semiconductor
Description: BOARD EVAL FOR ICE40HX
In stock: Out stock

RFQ



ICE40LM1K-CM36TR1K
Manufacturers: Lattice Semiconductor
Description: IC FPGA 28 I/O 36UCBGA
In stock: Out stock

RFQ



ICE40HX640-VQ100
Manufacturers: Lattice Semiconductor
Description: IC FPGA 67 I/O 100VQFP
In stock: Out stock

RFQ



ICE40LM1K-CM49TR1K
Manufacturers: Lattice Semiconductor
Description: IC FPGA 37 I/O 49UCBGA
In stock: Out stock

RFQ