



Image may be representation. See specifications for product details.

ICE40HX8K-CT256

Part Number:	ICE40HX8K-CT256
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 206 I/O 256CABGA
	 1.ICE40HX8K-CT256.pdf
	 2.ICE40HX8K-CT256.pdf
	 3.ICE40HX8K-CT256.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7817 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

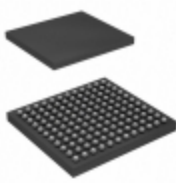
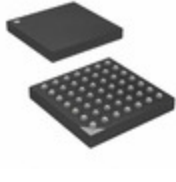
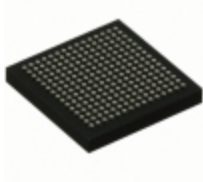
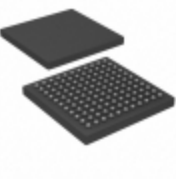
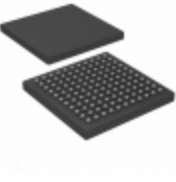
Specifications of ICE40HX8K-CT256

PART NUMBER	ICE40HX8K-CT256
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 206 I/O 256CABGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7817 pcs
DATA SHEET	 1.ICE40HX8K-CT256.pdf  2.ICE40HX8K-CT256.pdf  3.ICE40HX8K-CT256.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	131072
SUPPLIER DEVICE PACKAGE	256-CABGA (14x14)
SERIES	HX
PACKAGE / CASE	256-LFBGA
OTHER NAMES	220-1575 ICE40HX8KCT256
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	7680
NUMBER OF LABS/CLBS	960
NUMBER OF I/O	206
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	ICE40

Related Tags

Lattice Semiconductor ICE40HX8K-CT256	ICE40HX8K-CT256 Distributor	ICE40HX8K-CT256 Supplier
ICE40HX8K-CT256 Price	ICE40HX8K-CT256 Pictures	ICE40HX8K-CT256 Image
ICE40HX8K-CT256 PDF Datasheet	ICE40HX8K-CT256 Download Datasheet	ICE40HX8K-CT256 Datasheet
ICE40HX8K-CT256 Stock	Buy ICE40HX8K-CT256	Buy Lattice Semiconductor ICE40HX8K-CT256
Lattice Semiconductor ICE40HX8K-CT256	Lattice Semiconductor Supplier	Lattice Semiconductor Distributor
Lattice Semiconductor ICE40HX8K-CT256	Lattice Semiconductor Corporation ICE40HX8K-CT256	

Related Products

 ICE40LM1K-CM36TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 28 I/O 36UCBGA In stock: 21681 pcs RFQ	 ICE40LM1K-SWG25TR Manufacturers: Lattice Semiconductor Description: IC FPGA 18 I/O 25WLCSP In stock: 30221 pcs RFQ
 ICE40LM1K-CM36 Manufacturers: Lattice Semiconductor Description: IC FPGA 28 I/O 36UCBGA In stock: 22502 pcs RFQ	 ICE40HX8K-CB132 Manufacturers: Lattice Semiconductor Description: IC FPGA 95 I/O 132CSBGA In stock: 11503 pcs RFQ
 ICE40LM1K-CM49TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 37 I/O 49UCBGA In stock: 23666 pcs RFQ	 ICE40LM1K-CM49 Manufacturers: Lattice Semiconductor Description: IC FPGA LP 3502LUTS 1.2V 49UCBGA In stock: 25408 pcs RFQ
 ICE40HX8K-CM225 Manufacturers: Lattice Semiconductor Description: IC FPGA 178 I/O 225UCBGA In stock: 10750 pcs RFQ	 ICE40HX8K-BG121TR Manufacturers: Lattice Semiconductor Description: ICE40HX ULTRA LOW-POWER, 7680 LU In stock: 15312 pcs RFQ
 ICE40HX8K-B-EVN Manufacturers: Lattice Semiconductor Description: ICE40-HX8K BREAKOUT BOARD In stock: 2213 pcs RFQ	 ICE40HX8K-DRAGON-EVN Manufacturers: Lattice Semiconductor Description: BOARD EVAL FOR ICE40HX In stock: 5967 pcs RFQ
 ICE40HX640-VQ100 Manufacturers: Lattice Semiconductor Description: IC FPGA 67 I/O 100VQFP In stock: 3011 pcs RFQ	 ICE40HX8K-BG121 Manufacturers: Lattice Semiconductor Description: ICE40HX ULTRA LOW-POWER, 7680 LU In stock: 9769 pcs RFQ