



Lattice Semiconductor

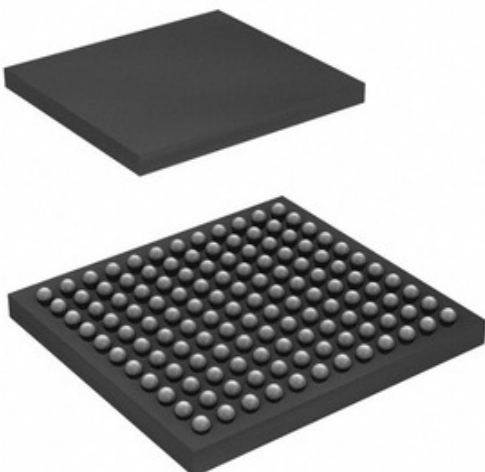


Image may be representation. See specifications for product details.

ICE40HX1K-CB132

Part Number:	ICE40HX1K-CB132
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 95 I/O 132CSBGA
Datasheets:	PDF 1.ICE40HX1K-CB132.pdf PDF 2.ICE40HX1K-CB132.pdf PDF 3.ICE40HX1K-CB132.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	19310 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

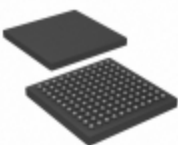
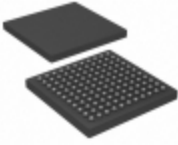
Specifications of ICE40HX1K-CB132

PART NUMBER	ICE40HX1K-CB132
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 95 I/O 132CSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19310 pcs
DATA SHEET	PDF 1.ICE40HX1K-CB132.pdf PDF 2.ICE40HX1K-CB132.pdf PDF 3.ICE40HX1K-CB132.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	65536
SUPPLIER DEVICE PACKAGE	132-CSBGA (8x8)
SERIES	HX
PACKAGE / CASE	132-LFBGA, CSPBGA
OTHER NAMES	220-1566 ICE40HX1KCB132
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	1280
NUMBER OF LABS/CLBS	160
NUMBER OF I/O	95
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 ICE40HX1K-CB132	ICE40HX1K-CB132 Distributor	ICE40HX1K-CB132 Supplier
ICE40HX1K-CB132 Price	ICE40HX1K-CB132 Pictures	ICE40HX1K-CB132 Image
ICE40HX1K-CB132 PDF Datasheet	ICE40HX1K-CB132 Download Datasheet	ICE40HX1K-CB132 Datasheet
ICE40HX1K-CB132 Stock	Buy ICE40HX1K-CB132	Buy Lattice Semiconductor ICE40HX1K-CB132
Lattice Semiconductor ICE40HX1K-CB132	Lattice Semiconductor Supplier	Lattice Semiconductor Distributor
Lattice Semiconductor ICE40HX1K-CB132	Lattice Semiconductor Corporation ICE40HX1K-CB132	

Related Products

 ICE40HX4K-BG121 Manufacturers: Lattice Semiconductor Description: ICE40HX ULTRA LOW-POWER, 3520 LU In stock: 13485 pcs RFQ	 ICE40-DAC Manufacturers: Olimex Description: EXTENSION MODULE FOR ICE40HX1K-E In stock: 5301 pcs RFQ
 ICE40HX1K-VQ100 Manufacturers: Lattice Semiconductor Description: IC FPGA 72 I/O 100VQFP In stock: 21348 pcs RFQ	 ICE40HX1K-EVB Manufacturers: Olimex Description: ICE40HX1K FPGA DEVELOPMENT BOARD In stock: 4060 pcs RFQ
 ICE3RBR4765JZXKLA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC OFFLINE CTRLR SMPS CM DIP7 In stock: 66928 pcs RFQ	 ICE40-IO Manufacturers: Olimex Description: EXTENSION MODULE FOR ICE40HX1K-E In stock: 8678 pcs RFQ
 ICE40HX4K-BG121TR Manufacturers: Lattice Semiconductor Description: ICE40HX ULTRA LOW-POWER, 3520 LU In stock: 15760 pcs RFQ	 ICE40-ADC Manufacturers: Olimex Description: EXTENSION MODULE FOR ICE40HX1K-E In stock: 4575 pcs RFQ
 ICE40HX1K-TQ144 Manufacturers: Lattice Semiconductor Description: IC FPGA 96 I/O 144TQFP In stock: 17430 pcs RFQ	 ICE40-DIO Manufacturers: Olimex Description: ICE40-DIO DIGITAL INPUT / OUTPUT In stock: 5327 pcs RFQ
 ICE40HX1K-BLINK-EVN Manufacturers: Lattice Semiconductor Description: BOARD EVAL ICEBLINK40-HX1K In stock: 2400 pcs RFQ	 ICE40HX1K-STICK-EVN Manufacturers: Lattice Semiconductor Description: BOARD EVAL FPGA ICESTICK In stock: 3481 pcs RFQ