



Lattice Semiconductor



ICE40LP1K-CB81TR1K

Part Number:	ICE40LP1K-CB81TR1K
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 62 I/O 81CSBGA
	 1.ICE40LP1K-CB81TR1K.pdf
	 2.ICE40LP1K-CB81TR1K.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

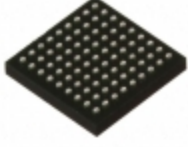
Specifications of ICE40LP1K-CB81TR1K

PART NUMBER	ICE40LP1K-CB81TR1K
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 62 I/O 81CSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ICE40LP1K-CB81TR1K.pdf  2.ICE40LP1K-CB81TR1K.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	65536
SUPPLIER DEVICE PACKAGE	81-CSBGA (5x5)
SERIES	LP
PACKAGE / CASE	81-VFBGA, CSPBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	1280
NUMBER OF LABS/CLBS	160
NUMBER OF I/O	62
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	ICE40LP1K

Related Tags

Lattice Semiconductor ICE40LP1K-CB81TR1K	ICE40LP1K-CB81TR1K Distributor	ICE40LP1K-CB81TR1K Supplier
ICE40LP1K-CB81TR1K Price	ICE40LP1K-CB81TR1K Pictures	ICE40LP1K-CB81TR1K Image
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Related Products

 ICE40LP1K-CM36TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 25 I/O 36UCBGA In stock: Out stock RFQ	 ICE40LP1K-BLINK-EVN Manufacturers: Lattice Semiconductor Description: BOARD EVAL ICEBLINK40-LP1K In stock: 9 pcs RFQ
 ICE40LP1K-CM121 Manufacturers: Lattice Semiconductor Description: IC FPGA 95 I/O 121UCBGA In stock: 414 pcs RFQ	 ICE40LP1K-CM121TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 95 I/O 121UCBGA In stock: Out stock RFQ
 ICE40LP1K-CM36 Manufacturers: Lattice Semiconductor Description: IC FPGA 25 I/O 36UCBGA In stock: 397 pcs RFQ	 ICE40LP1K-CB81 Manufacturers: Lattice Semiconductor Description: IC FPGA 62 I/O 81CSBGA In stock: Out stock RFQ
 ICE40LP1K-CB121 Manufacturers: Lattice Semiconductor Description: IC FPGA 95 I/O 121CSBGA In stock: 388 pcs RFQ	 ICE40LM4K-SWG25TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 18 I/O 25WLCSP In stock: Out stock RFQ
 ICE40LM4K-SWG25TR50 Manufacturers: Lattice Semiconductor Description: IC FPGA 18 I/O 25WLCSP In stock: Out stock RFQ	 ICE40LM4K-SWG25TR Manufacturers: Lattice Semiconductor Description: IC FPGA 18 I/O 25WLCSP In stock: Out stock RFQ
 ICE40LP1K-CM121TR Manufacturers: Lattice Semiconductor Description: IC FPGA 95 I/O 121UCBGA In stock: Out stock RFQ	 ICE40LP1K-CM36TR Manufacturers: Lattice Semiconductor Description: IC FPGA 25 I/O 36UCBGA In stock: Out stock RFQ