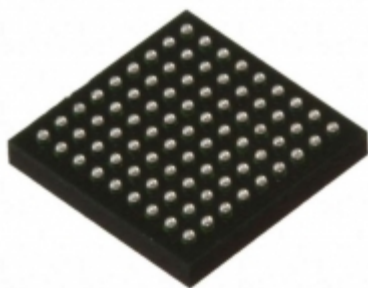


ICE40LP1K-CB81



Images are for reference only.
See Product Specifications for product details.
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Part Number: [ICE40LP1K-CB81](#)

Manufacturer: [Lattice Semiconductor](#)

Description: IC FPGA 62 I/O 81CSBGA

Data sheet:  [ICE40™ LP/HX Family Datasheet](#)
 [Product Selector Guide](#)
 [ICE40 LP/HX/LM Family Handbook](#)

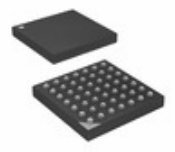
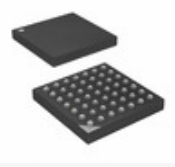
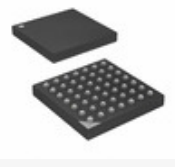
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	ICE40LP1K-CB81	Manufacturer	Lattice Semiconductor
Description	IC FPGA 62 I/O 81CSBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	27591 pcs	Data sheet	ICE40™ LP/HX Family Datasheet Product Selector Guide ICE40 LP/HX/LM Family Handbook
Category	Integrated Circuits (ICs)	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
Other Names	220-2622 ICE40LP1KCB81	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	ICE40
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 27591 pieces of Lattice Semiconductor ICE40LP1K-CB81 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: ICE40LM4K-CM49 Description: IC FPGA 37 I/O 49UCBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40LP1K-CM36TR Description: IC FPGA 25 I/O 36UCBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40LM4K-SWG25TR Description: IC FPGA 18 I/O 25WLCSP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40LP1K-CM49TR Description: IC FPGA 35 I/O 49UCBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40LP1K-CM121 Description: IC FPGA 95 I/O 121UCBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40LP1K-CM49TR1K Description: IC FPGA 35 I/O 49UCBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40LP1K-CM121TR Description: IC FPGA 95 I/O 121UCBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40LM4K-CM36 Description: IC FPGA 28 I/O 36UCBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40LP1K-CM36TR1K Description: IC FPGA 25 I/O 36UCBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40LM4K-SWG25TR1K Description: IC FPGA 18 I/O 25WLCSP	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: ICE40LM4K-CM36TR1K Description: IC FPGA 28 I/O 36UCBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40LP1K-CM36 Description: IC FPGA 25 I/O 36UCBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40LP1K-CB121 Description: IC FPGA 95 I/O 121CSBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40LP1K-CB81TR1K Description: IC FPGA 62 I/O 81CSBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40LP1K-CM121TR1K Description: IC FPGA 95 I/O 121UCBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40LP1K-CM49 Description: IC FPGA 35 I/O 49UCBGA	Manufacturers: Lattice Semiconductor	RFQ
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