



Lattice Semiconductor



ICE40LP8K-CM121TR1K

Part Number:	ICE40LP8K-CM121TR1K
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 93 I/O 121UCBGA
	 1.ICE40LP8K-CM121TR1K.pdf
	 2.ICE40LP8K-CM121TR1K.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.

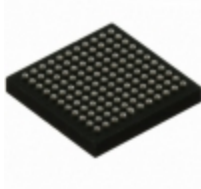
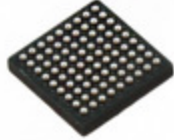
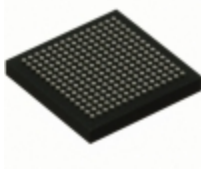
Specifications of ICE40LP8K-CM121TR1K

PART NUMBER	ICE40LP8K-CM121TR1K
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 93 I/O 121UCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ICE40LP8K-CM121TR1K.pdf  2.ICE40LP8K-CM121TR1K.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	131072
SUPPLIER DEVICE PACKAGE	121-UCBGA (5x5)
SERIES	LP
PACKAGE / CASE	121-VFBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	7680
NUMBER OF LABS/CLBS	960
NUMBER OF I/O	93
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	ICE40LP8K

Related Tags

Lattice Semiconductor ICE40LP8K-CM121TR1K	ICE40LP8K-CM121TR1K Distributor	ICE40LP8K-CM121TR1K Supplier
ICE40LP8K-CM121TR1K Price	ICE40LP8K-CM121TR1K Pictures	ICE40LP8K-CM121TR1K Image
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Lattice Semiconductor ICE40LP8K-CM121TR1K	Lattice Semiconductor Supplier	Lattice Semiconductor Distributor
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Related Products

 ICE40LP8K-CM121 Manufacturers: Lattice Semiconductor Description: IC FPGA 93 I/O 121UCBGA In stock: Out stock RFQ	 ICE40LP640-SWG16TR Manufacturers: Lattice Semiconductor Description: IC FPGA 10 I/O 16WLCSP In stock: Out stock RFQ
 ICE40LP8K-CM121TR Manufacturers: Lattice Semiconductor Description: IC FPGA 93 I/O 121UCBGA In stock: Out stock RFQ	 ICE40UL1K-B-EVN Manufacturers: Lattice Semiconductor Description: BREAKOUT BOARD IC FPGA ULTRA In stock: 13 pcs RFQ
 ICE40LP8K-USBC-EVN Manufacturers: Lattice Semiconductor Description: DEMO KIT FOR ICE40LP8K In stock: Out stock RFQ	 ICE40LP640-CM81 Manufacturers: Lattice Semiconductor Description: IC FPGA 63 I/O 81UCBGA In stock: Out stock RFQ
 ICE40LP8K-CM81 Manufacturers: Lattice Semiconductor Description: IC FPGA 63 I/O 81UCBGA In stock: 167 pcs RFQ	 ICE40LP640-SWG16TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 10 I/O 16WLCSP In stock: Out stock RFQ
 ICE40LP8K-CM225 Manufacturers: Lattice Semiconductor Description: IC FPGA 178 I/O 225UCBGA In stock: Out stock RFQ	 ICE40LP640-SWG16TR50 Manufacturers: Lattice Semiconductor Description: IC FPGA 10 I/O 16WLCSP In stock: 23 pcs RFQ
 ICE40UL1K-CM36A1TR Manufacturers: Lattice Semiconductor Description: IC FPGA 26 I/O 36UCBGA In stock: Out stock RFQ	 ICE40UL1K-CM36A1 Manufacturers: Lattice Semiconductor Description: IC FPGA 26 I/O 36UCBGA In stock: 39 pcs RFQ