



Part Number: ICE40LM4K-CM36TR1K

Manufacturer/Brand: Lattice Semiconductor

Product description: IC FPGA 28 I/O 36UCBGA

Datasheets: [1.ICE40LM4K-CM36TR1K.pdf](#)
[2.ICE40LM4K-CM36TR1K.pdf](#)
[3.ICE40LM4K-CM36TR1K.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

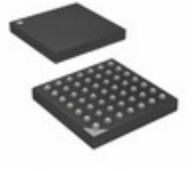
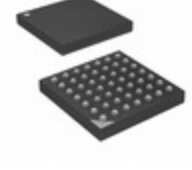
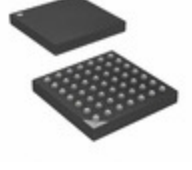
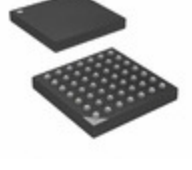
Specifications of ICE40LM4K-CM36TR1K

PART NUMBER	ICE40LM4K-CM36TR1K
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 28 I/O 36UCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ICE40LM4K-CM36TR1K.pdf 2.ICE40LM4K-CM36TR1K.pdf 3.ICE40LM4K-CM36TR1K.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	81920
SUPPLIER DEVICE PACKAGE	36-UCBGA (2.5x2.5)
SERIES	LM
PACKAGE / CASE	36-VFBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	3520
NUMBER OF LABS/CLBS	440
NUMBER OF I/O	28
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	ICE40LM4K

Related Tags

Lattice Semiconductor ICE40LM4K-CM36TR1K	ICE40LM4K-CM36TR1K Distributor	ICE40LM4K-CM36TR1K Supplier
ICE40LM4K-CM36TR1K Price	ICE40LM4K-CM36TR1K Pictures	ICE40LM4K-CM36TR1K Image
ICE40LM4K-CM36TR1K PDF Datasheet	ICE40LM4K-CM36TR1K Download Datasheet	ICE40LM4K-CM36TR1K Datasheet
ICE40LM4K-CM36TR1K Stock	Buy ICE40LM4K-CM36TR1K	Buy Lattice Semiconductor ICE40LM4K-CM36TR1K
Lattice Semiconductor ICE40LM4K-CM36TR1K	Lattice Semiconductor Supplier	Lattice Semiconductor Distributor
Lattice Semiconductor ICE40LM4K-CM36TR1K	Lattice Semiconductor Corporation ICE40LM4K-CM36TR1K	

Related Products

 ICE40LM4K-CM36 Manufacturers: Lattice Semiconductor Description: IC FPGA 28 I/O 36UCBGA In stock: 348 pcs RFQ	 ICE40LM2K-SWG25TR Manufacturers: Lattice Semiconductor Description: IC FPGA 18 I/O 25WLCSP In stock: Out stock RFQ
 ICE40LM2K-SWG25TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 18 I/O 25WLCSP In stock: Out stock RFQ	 ICE40LM2K-CM49TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 37 I/O 49UCBGA In stock: Out stock RFQ
 ICE40LM4K-CM49 Manufacturers: Lattice Semiconductor Description: IC FPGA 37 I/O 49UCBGA In stock: 430 pcs RFQ	 ICE40LM4K-CM49TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 37 I/O 49UCBGA In stock: Out stock RFQ
 ICE40LM4K-SWG25TR Manufacturers: Lattice Semiconductor Description: IC FPGA 18 I/O 25WLCSP In stock: Out stock RFQ	 ICE40LM2K-CM49 Manufacturers: Lattice Semiconductor Description: IC FPGA 37 I/O 49UCBGA In stock: 260 pcs RFQ
 ICE40LM2K-SWG25TR50 Manufacturers: Lattice Semiconductor Description: IC FPGA 18 I/O 25WLCSP In stock: 50 pcs RFQ	 ICE40LM4K-SWG25TR50 Manufacturers: Lattice Semiconductor Description: IC FPGA 18 I/O 25WLCSP In stock: Out stock RFQ
 ICE40LM4K-S-EVN Manufacturers: Lattice Semiconductor Description: ICE40LM4K SENSOR EVALUATION KIT In stock: 2 pcs RFQ	 ICE40LM4K-SWG25TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 18 I/O 25WLCSP In stock: Out stock RFQ