



Lattice Semiconductor



Image may be representation. See specifications for product details.

ICE40LM4K-SWG25TR50

Part Number:	ICE40LM4K-SWG25TR50
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 18 I/O 25WLCSP
	1.ICE40LM4K-SWG25TR50.pdf
	2.ICE40LM4K-SWG25TR50.pdf
	3.ICE40LM4K-SWG25TR50.pdf
	4.ICE40LM4K-SWG25TR50.pdf
	5.ICE40LM4K-SWG25TR50.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

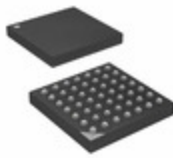
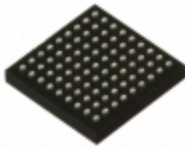
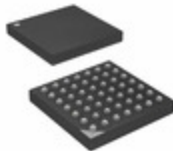
Specifications of ICE40LM4K-SWG25TR50

PART NUMBER	ICE40LM4K-SWG25TR50
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 18 I/O 25WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ICE40LM4K-SWG25TR50.pdf 2.ICE40LM4K-SWG25TR50.pdf 3.ICE40LM4K-SWG25TR50.pdf 4.ICE40LM4K-SWG25TR50.pdf 5.ICE40LM4K-SWG25TR50.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	81920
SUPPLIER DEVICE PACKAGE	25-WLCSP (1.7x1.7)
SERIES	LM
PACKAGE / CASE	25-XFBGA, WLCSP
OTHER NAMES	220-1873-2
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	3520
NUMBER OF LABS/CLBS	440
NUMBER OF I/O	18
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

Related Tags

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Related Products

 ICE40LM4K-CM36TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 28 I/O 36UCBGA In stock: Out stock RFQ	 ICE40LP1K-CB81TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 62 I/O 81CSBGA In stock: Out stock RFQ
 ICE40LM4K-CM49TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 37 I/O 49UCBGA In stock: Out stock RFQ	 ICE40LP1K-CM121 Manufacturers: Lattice Semiconductor Description: IC FPGA 95 I/O 121UCBGA In stock: 414 pcs RFQ
 ICE40LM4K-S-EVN Manufacturers: Lattice Semiconductor Description: ICE40LM4K SENSOR EVALUATION KIT In stock: 2 pcs 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	 ICE40LP1K-CB81 Manufacturers: Lattice Semiconductor Description: IC FPGA 62 I/O 81CSBGA In stock: Out stock RFQ
 ICE40LM4K-CM49 Manufacturers: Lattice Semiconductor Description: IC FPGA 37 I/O 49UCBGA In stock: 430 pcs RFQ	 ICE40LP1K-CM121TR Manufacturers: Lattice Semiconductor Description: IC FPGA 95 I/O 121UCBGA In stock: Out stock RFQ
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