



Lattice Semiconductor



Image may be representation. See specifications for product details.

ICE40LM1K-SWG25TR1K

Part Number:	ICE40LM1K-SWG25TR1K
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 18 I/O 25WLCSP PDF 1.ICE40LM1K-SWG25TR1K.pdf PDF 2.ICE40LM1K-SWG25TR1K.pdf PDF 3.ICE40LM1K-SWG25TR1K.pdf PDF 4.ICE40LM1K-SWG25TR1K.pdf PDF 5.ICE40LM1K-SWG25TR1K.pdf
Datasheets:	
RoHs Status	✓ RoHS Lead free / RoHS Compliant
Stock Condition	33722 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

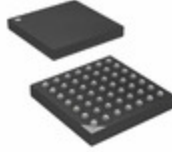
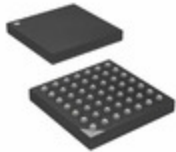
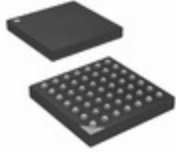
Specifications of ICE40LM1K-SWG25TR1K

PART NUMBER	ICE40LM1K-SWG25TR1K
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 18 I/O 25WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33722 pcs
DATA SHEET	PDF 1.ICE40LM1K-SWG25TR1K.pdf PDF 2.ICE40LM1K-SWG25TR1K.pdf PDF 3.ICE40LM1K-SWG25TR1K.pdf PDF 4.ICE40LM1K-SWG25TR1K.pdf PDF 5.ICE40LM1K-SWG25TR1K.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	65536
SUPPLIER DEVICE PACKAGE	25-WLCSP (1.7x1.7)
SERIES	LM
PACKAGE / CASE	25-XFBGA, WLCSP
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	1000
NUMBER OF LABS/CLBS	125
NUMBER OF I/O	18
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

Related Tags

Lattice Semiconductor ICE40LM1K-SWG25TR1K	ICE40LM1K-SWG25TR1K Distributor	ICE40LM1K-SWG25TR1K Supplier
ICE40LM1K-SWG25TR1K Price	ICE40LM1K-SWG25TR1K Pictures	ICE40LM1K-SWG25TR1K Image
ICE40LM1K-SWG25TR1K PDF Datasheet	ICE40LM1K-SWG25TR1K Download Datasheet	ICE40LM1K-SWG25TR1K Datasheet
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Related Products

 ICE40LM1K-CM36 Manufacturers: Lattice Semiconductor Description: IC FPGA 28 I/O 36UCBGA In stock: 22502 pcs RFQ	 ICE40LM1K-CM36TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 28 I/O 36UCBGA In stock: 21681 pcs RFQ
 ICE40LM2K-CM36TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 28 I/O 36UCBGA In stock: 21038 pcs RFQ	 ICE40HX8K-DRAGON-EVN Manufacturers: Lattice Semiconductor Description: BOARD EVAL FOR ICE40HX In stock: 5967 pcs RFQ
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 ICE40LM2K-CM36 Manufacturers: Lattice Semiconductor Description: IC FPGA 28 I/O 36UCBGA In stock: 20921 pcs RFQ	 ICE40LM2K-CM49TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 37 I/O 49UCBGA In stock: 20603 pcs RFQ
 ICE40LM1K-SWG25TR50 Manufacturers: Lattice Semiconductor Description: IC FPGA 18 I/O 25WLCSP In stock: 27297 pcs RFQ	 ICE40LM2K-CM49 Manufacturers: Lattice Semiconductor Description: IC FPGA 37 I/O 49UCBGA In stock: 19009 pcs RFQ
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