




Lattice Semiconductor

ICE40UL1K-SWG16ITR1K

Part Number:	ICE40UL1K-SWG16ITR1K
Manufacturer/Brand:	Lattice Semiconductor
Product description:	IC FPGA 10 I/O 16WLCSP
Datasheets:	PDF ICE40UL1K-SWG16ITR1K.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













Specifications of ICE40UL1K-SWG16ITR1K

PART NUMBER	ICE40UL1K-SWG16ITR1K
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 10 I/O 16WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ICE40UL1K-SWG16ITR1K.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	57344
SUPPLIER DEVICE PACKAGE	16-WLCSP (1.4x1.5)
SERIES	UltraLite
PACKAGE / CASE	16-XFBGA, WLCSP
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	1248
NUMBER OF LABS/CLBS	156
NUMBER OF I/O	10
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

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Related Products

 <p>ICE40UL640-SWG16ITR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 10 I/O 16WLCSP In stock: Out stock</p> <p>RFQ</p>	 <p>ICE40UL640-CM36AITR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 26 I/O 36UCBGA In stock: Out stock</p> <p>RFQ</p>
 <p>ICE40UL1K-CM36AITR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 26 I/O 36UCBGA In stock: Out stock</p> <p>RFQ</p>	 <p>ICE40UL1K-SWG16ITR Manufacturers: Lattice Semiconductor Description: IC FPGA 10 I/O 16WLCSP In stock: Out stock</p> <p>RFQ</p>
 <p>ICE40UL640-CM36AI Manufacturers: Lattice Semiconductor Description: IC FPGA 26 I/O 36UCBGA In stock: 372 pcs</p> <p>RFQ</p>	 <p>ICE40UL1K-B-EVN Manufacturers: Lattice Semiconductor Description: BREAKOUT BOARD IC FPGA ULTRA In stock: 13 pcs</p> <p>RFQ</p>
 <p>ICE40UL640-CM36AITR Manufacturers: Lattice Semiconductor Description: IC FPGA 26 I/O 36UCBGA In stock: Out stock</p> <p>RFQ</p>	 <p>ICE40UL1K-SWG16ITR50 Manufacturers: Lattice Semiconductor Description: IC FPGA 10 I/O 16WLCSP In stock: 350 pcs</p> <p>RFQ</p>
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 <p>ICE40LP8K-USBC-EVN Manufacturers: Lattice Semiconductor Description: DEMO KIT FOR ICE40LP8K In stock: Out stock</p> <p>RFQ</p>	 <p>ICE40UL1K-CM36AITR Manufacturers: Lattice Semiconductor Description: IC FPGA 26 I/O 36UCBGA In stock: Out stock</p> <p>RFQ</p>