



Lattice Semiconductor



Image may be representation. See specifications for product details.

ICE40UL640-SWG16ITR1K

Part Number:	ICE40UL640-SWG16ITR1K
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 10 I/O 16WLCSP
Datasheets:	 ICE40UL640-SWG16ITR1K.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	93048 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ICE40UL640-SWG16ITR1K

PART NUMBER	ICE40UL640-SWG16ITR1K
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 10 I/O 16WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	93048 pcs
DATA SHEET	 ICE40UL640-SWG16ITR1K.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	57344
SUPPLIER DEVICE PACKAGE	16-WLSCP (1.40x1.48)
SERIES	UltraLite
PACKAGE / CASE	16-XFBGA, WLCSP
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	640
NUMBER OF LABS/CLBS	80
NUMBER OF I/O	10
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

Related Tags

Lattice Semiconductor ICE40UL640-SWG16ITR1K	ICE40UL640-SWG16ITR1K Distributor	ICE40UL640-SWG16ITR1K Supplier
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Related Products

 ICE40UP5K-B-EVN Manufacturers: Lattice Semiconductor Description: ICE40 ULTRAPLUS BREAKOUT BOARD In stock: 1804 pcs RFQ	 ICE40UP3K-UWG30ITR Manufacturers: Lattice Semiconductor Description: CE40-ULTRAPLUS, 2800 LUTS, 1.2V In stock: 25192 pcs RFQ
 ICE40UP3K-UWG30ITR50 Manufacturers: Lattice Semiconductor Description: CE40-ULTRAPLUS, 2800 LUTS, 1.2V In stock: 27611 pcs RFQ	 ICE40UL1K-SWG16ITR50 Manufacturers: Lattice Semiconductor Description: IC FPGA 10 I/O 16WLCSP In stock: 73163 pcs RFQ
 ICE40UP5K-MDP-EVN Manufacturers: Lattice Semiconductor Description: ICE40 ULTRAPLUS MOBILE DEV BOARD In stock: 1040 pcs RFQ	 ICE40UL640-CM36AITR Manufacturers: Lattice Semiconductor Description: IC FPGA 26 I/O 36UCBGA In stock: 61592 pcs RFQ
 ICE40UL640-CM36AI Manufacturers: Lattice Semiconductor Description: IC FPGA 26 I/O 36UCBGA In stock: 49816 pcs RFQ	 ICE40UL640-SWG16ITR Manufacturers: Lattice Semiconductor Description: IC FPGA 10 I/O 16WLCSP In stock: 91263 pcs RFQ
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 ICE40UP3K-UWG30ITR1K Manufacturers: Lattice Semiconductor Description: CE40-ULTRAPLUS, 2800 LUTS, 1.2V In stock: 29553 pcs RFQ	 ICE40UL640-CM36AITR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 26 I/O 36UCBGA In stock: 66386 pcs RFQ