



Lattice Semiconductor



Image may be representation. See specifications for product details.

ICE40LP1K-SWG16TR50

Part Number:	ICE40LP1K-SWG16TR50
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 10 I/O 16WLCSP
	1.ICE40LP1K-SWG16TR50.pdf
	2.ICE40LP1K-SWG16TR50.pdf
	3.ICE40LP1K-SWG16TR50.pdf
	4.ICE40LP1K-SWG16TR50.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24980 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

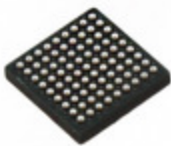
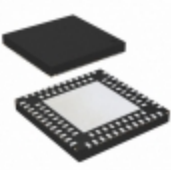
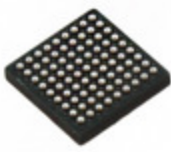
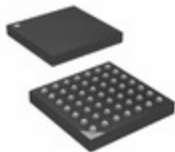
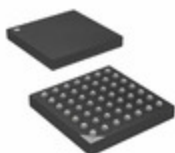
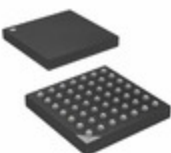
Specifications of ICE40LP1K-SWG16TR50

PART NUMBER	ICE40LP1K-SWG16TR50
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 10 I/O 16WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24980 pcs
DATA SHEET	1.ICE40LP1K-SWG16TR50.pdf 2.ICE40LP1K-SWG16TR50.pdf 3.ICE40LP1K-SWG16TR50.pdf 4.ICE40LP1K-SWG16TR50.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	65536
SUPPLIER DEVICE PACKAGE	16-WLCSP (1.4x1.5)
SERIES	LP
PACKAGE / CASE	16-XFBGA, WLCSP
OTHER NAMES	220-1870-1
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	1280
NUMBER OF LABS/CLBS	160
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 ICE40LP1K-SWG16TR50	ICE40LP1K-SWG16TR50 Distributor	ICE40LP1K-SWG16TR50 Supplier
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Lattice Semiconductor ICE40LP1K-SWG16TR50	Lattice Semiconductor Corporation ICE40LP1K-SWG16TR50	

Related Products

 ICE40LP1K-SWG16-EVN Manufacturers: Lattice Semiconductor Description: ICE40 16-WLCSP EVALUATION KIT In stock: 833 pcs RFQ	 ICE40LP1K-CM81TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 63 I/O 81UCBGA In stock: 28086 pcs RFQ
 ICE40LP1K-SWG16TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 10 I/O 16WLCSP In stock: 31946 pcs RFQ	 ICE40LP1K-QN84 Manufacturers: Lattice Semiconductor Description: IC FPGA 63 I/O 84QFN In stock: 22911 pcs RFQ
 ICE40LP384-CM36TR Manufacturers: Lattice Semiconductor Description: IC FPGA 25 I/O 36UCBGA In stock: 66175 pcs RFQ	 ICE40LP1K-CM81TR Manufacturers: Lattice Semiconductor Description: IC FPGA 63 I/O 81UCBGA In stock: 28286 pcs RFQ
 ICE40LP384-CM49 Manufacturers: Lattice Semiconductor Description: IC FPGA 37 I/O 49UCBGA In stock: 58142 pcs RFQ	 ICE40LP384-CM36 Manufacturers: Lattice Semiconductor Description: IC FPGA 25 I/O 36UCBGA In stock: 72588 pcs RFQ
 ICE40LP384-CM49TR Manufacturers: Lattice Semiconductor Description: IC FPGA 37 I/O 49UCBGA In stock: 57784 pcs RFQ	 ICE40LP384-CM49TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 37 I/O 49UCBGA In stock: 47828 pcs RFQ
 ICE40LP384-CM36TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 25 I/O 36UCBGA In stock: 62710 pcs RFQ	 ICE40LP1K-SWG16TR Manufacturers: Lattice Semiconductor Description: IC FPGA 10 I/O 16WLCSP In stock: 30748 pcs RFQ