



Lattice Semiconductor



Image may be representation. See specifications for product details.

ICE40LP640-SWG16TR50

Part Number:	ICE40LP640-SWG16TR50
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 10 I/O 16WLCSP
	 1.ICE40LP640-SWG16TR50.pdf
	 2.ICE40LP640-SWG16TR50.pdf
	 3.ICE40LP640-SWG16TR50.pdf
	 4.ICE40LP640-SWG16TR50.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	35550 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

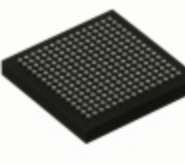
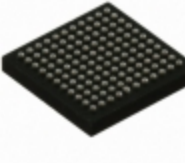
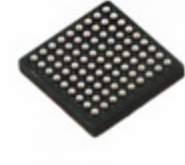
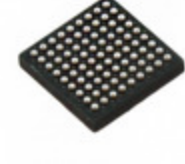
Specifications of ICE40LP640-SWG16TR50

PART NUMBER	ICE40LP640-SWG16TR50
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 10 I/O 16WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35550 pcs
DATA SHEET	 1.ICE40LP640-SWG16TR50.pdf  2.ICE40LP640-SWG16TR50.pdf  3.ICE40LP640-SWG16TR50.pdf  4.ICE40LP640-SWG16TR50.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	32768
SUPPLIER DEVICE PACKAGE	16-WLCSP (1.4x1.5)
SERIES	LP
PACKAGE / CASE	16-XFBGA, WLCSP
OTHER NAMES	220-1869-1
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 ICE40LP640-SWG16TR50	ICE40LP640-SWG16TR50 Distributor	ICE40LP640-SWG16TR50 Supplier
ICE40LP640-SWG16TR50 Price	ICE40LP640-SWG16TR50 Pictures	ICE40LP640-SWG16TR50 Image
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Related Products

 ICE40LP640-SWG16TR Manufacturers: Lattice Semiconductor Description: IC FPGA 10 I/O 16WLCSP In stock: 46348 pcs RFQ	 ICE40LP8K-CM121TR Manufacturers: Lattice Semiconductor Description: IC FPGA 93 I/O 121UCBGA In stock: 12223 pcs RFQ
 ICE40LP8K-CM225 Manufacturers: Lattice Semiconductor Description: IC FPGA 178 I/O 225UCBGA In stock: 11570 pcs RFQ	 ICE40LP8K-USBC-EVN Manufacturers: Lattice Semiconductor Description: DEMO KIT FOR ICE40LP8K In stock: 530 pcs RFQ
 ICE40LP8K-CM121 Manufacturers: Lattice Semiconductor Description: IC FPGA 93 I/O 121UCBGA In stock: 10540 pcs RFQ	 ICE40LP640-CM36 Manufacturers: Lattice Semiconductor Description: IC FPGA 25 I/O 36UCBGA In stock: 3064 pcs RFQ
 ICE40LP8K-CM81 Manufacturers: Lattice Semiconductor Description: IC FPGA 63 I/O 81UCBGA In stock: 11954 pcs RFQ	 ICE40LP640-CM81 Manufacturers: Lattice Semiconductor Description: IC FPGA 63 I/O 81UCBGA In stock: 6396 pcs RFQ
 ICE40LP8K-CM121TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 93 I/O 121UCBGA In stock: 14495 pcs RFQ	 ICE40LP640-CM49 Manufacturers: Lattice Semiconductor Description: IC FPGA 35 I/O 49UCBGA In stock: 4988 pcs RFQ
 ICE40LP4K-CM81TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 63 I/O 81UCBGA In stock: 16721 pcs RFQ	 ICE40LP640-SWG16TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 10 I/O 16WLCSP In stock: 36695 pcs RFQ