




Lattice Semiconductor

## ICE5LP1K-SWG36ITR1K

Part Number:	ICE5LP1K-SWG36ITR1K
Manufacturer/Brand:	Lattice Semiconductor
Product description:	IC FPGA 26 I/O 36WLCSP
Datasheets:	<a href="#">1.ICE5LP1K-SWG36ITR1K.pdf</a> <a href="#">2.ICE5LP1K-SWG36ITR1K.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	40398 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.






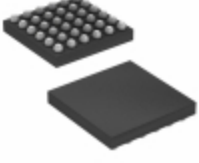




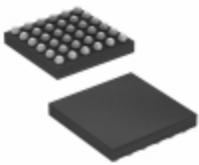

### Specifications of ICE5LP1K-SWG36ITR1K

PART NUMBER	ICE5LP1K-SWG36ITR1K
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 26 I/O 36WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40398 pcs
DATA SHEET	<a href="#">1.ICE5LP1K-SWG36ITR1K.pdf</a> <a href="#">2.ICE5LP1K-SWG36ITR1K.pdf</a>
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	65536
SUPPLIER DEVICE PACKAGE	36-WLCSP (2.1x2.1)
SERIES	iCE40 Ultra™
PACKAGE / CASE	36-XFBGA, WLCSP
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	1100
NUMBER OF LABS/CLBS	138
NUMBER OF I/O	26
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	ICE5LP1K

### Related Tags

Lattice Semiconductor ICE5LP1K-SWG36ITR1K	ICE5LP1K-SWG36ITR1K Distributor	ICE5LP1K-SWG36ITR1K Supplier
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### Related Products

 <p><b>ICE5LP1K-UWG20ITR50</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 12 I/O 20WLCSP  In stock: 4035 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ICE5LP1K-CM36ITR50</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 26 I/O 36UCFBGA  In stock: 36822 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ICE5LP1K-UWG20ITR</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 12 I/O 20WLCSP  In stock: 5055 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ICE5LP1K-CM36ITR</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 26 I/O 36UCFBGA  In stock: 35528 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ICE5LP1K-CM36ITR1K</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 26 I/O 36UCFBGA  In stock: 43670 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ICE5LP1K-SWG36ITR</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 26 I/O 36WLCSP  In stock: 32946 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ICE5LP1K-UWG20ITR1K</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 12 I/O 20WLCSP  In stock: 3281 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ICE5LP2K-CM36ITR1K</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 26 I/O 36UCFBGA  In stock: 28767 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ICE5LP1K-SG48ITR50</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 39 I/O 48QFN  In stock: 37097 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ICE5LP2K-CM36ITR</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 26 I/O 36UCFBGA  In stock: 32977 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ICE5LP1K-SWG36ITR50</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 26 I/O 36WLCSP  In stock: 28511 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ICE5LP1K-SG48ITR</b>  Manufacturers: Lattice Semiconductor  Description: IC FPGA 39 I/O 48QFN  In stock: 38321 pcs</p> <p><a href="#">RFQ</a></p>

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E-mail: [Info@infinity-electronic.com](mailto:Info@infinity-electronic.com)

Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

