



Lattice Semiconductor



ICE40UP5K-SG48I

Part Number:	ICE40UP5K-SG48I
Manufacturer/Brand:	Lattice Semiconductor
Product description	ICE40-ULTRAPLUS, 5280 LUTS, 1.2V
Datasheets:	 ICE40UP5K-SG48I.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20050 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 ICE40UP5K-SG48I

PART NUMBER	ICE40UP5K-SG48I
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	ICE40-ULTRAPLUS, 5280 LUTS, 1.2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20050 pcs
DATA SHEET	 ICE40UP5K-SG48I.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	1171456
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SERIES	UltraPlus
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	220-2212-2 ICE40UP5K-SG48I-ND
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	5280
NUMBER OF LABS/CLBS	660
NUMBER OF I/O	39
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

Related Tags

Lattice Semiconductor ICE40UP5K-SG48I	ICE40UP5K-SG48I Distributor	ICE40UP5K-SG48I Supplier
ICE40UP5K-SG48I Price	ICE40UP5K-SG48I Pictures	ICE40UP5K-SG48I Image
ICE40UP5K-SG48I PDF Datasheet	ICE40UP5K-SG48I Download Datasheet	ICE40UP5K-SG48I Datasheet
ICE40UP5K-SG48I Stock	Buy ICE40UP5K-SG48I	Buy Lattice Semiconductor ICE40UP5K-SG48I
Lattice Semiconductor ICE40UP5K-SG48I	Lattice Semiconductor Supplier	Lattice Semiconductor Distributor
Lattice Semiconductor ICE40UP5K-SG48I	Lattice Semiconductor Corporation ICE40UP5K-SG48I	

Related Products

 ICE40UP5K-SG48ITR50 Manufacturers: Lattice Semiconductor Description: ICE40-ULTRAPLUS, 5280 LUTS, 1.2V In stock: 17974 pcs RFQ	 ICE40UP5K-MDP-EVN Manufacturers: Lattice Semiconductor Description: ICE40 ULTRAPLUS MOBILE DEV BOARD In stock: 1040 pcs RFQ
 ICE40UL640-SWG16ITR50 Manufacturers: Lattice Semiconductor Description: IC FPGA 10 I/O 16WLCSP In stock: 81587 pcs RFQ	 ICE40UP3K-UWG30ITR1K Manufacturers: Lattice Semiconductor Description: CE40 ULTRAPLUS, 2800 LUTS, 1.2V In stock: 29553 pcs RFQ
 ICE40UP5K-B-EVN Manufacturers: Lattice Semiconductor Description: ICE40 ULTRAPLUS BREAKOUT BOARD In stock: 1804 pcs RFQ	 ICE5AR0680BZSXKLA1 Manufacturers: International Rectifier (Infineon Technologies) Description: 100KHZ OFFLINE 800V 0.6 DIP-7 In stock: 39786 pcs RFQ
 ICE40UP5K-UWG30ITR1K Manufacturers: Lattice Semiconductor Description: CE40-ULTRAPLUS, 5280 LUTS, 1.2V In stock: 20629 pcs RFQ	 ICE40UP5K-UWG30ITR50 Manufacturers: Lattice Semiconductor Description: CE40-ULTRAPLUS, 5280 LUTS, 1.2V In stock: 20697 pcs RFQ
 ICE40UP3K-UWG30ITR Manufacturers: Lattice Semiconductor Description: CE40-ULTRAPLUS, 2800 LUTS, 1.2V In stock: 25192 pcs RFQ	 ICE40UP5K-UWG30ITR Manufacturers: Lattice Semiconductor Description: CE40-ULTRAPLUS, 5280 LUTS, 1.2V In stock: 24150 pcs RFQ
 ICE40UP3K-UWG30ITR50 Manufacturers: Lattice Semiconductor Description: CE40-ULTRAPLUS, 2800 LUTS, 1.2V In stock: 27611 pcs RFQ	 ICE5AR0680AGXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: 100KHZ OFFLINE 800V 0.6 DSO12 In stock: 77350 pcs RFQ