

ICE40UP5K-SG48I



Part Number: ICE40UP5K-SG48I

Manufacturer: Lattice Semiconductor

Description: ICE40-ULTRAPLUS, 5280 LUTS, 1.2V

Data sheet:  ICE40 UltraPlus™ Datasheet

RoHs Status: Lead free / RoHS Compliant

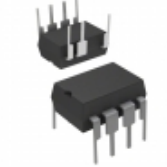
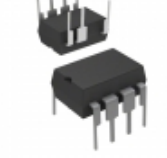
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
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	17137 pcs	Data sheet	iCE40 UltraPlus™ Datasheet
Category	Integrated Circuits (ICs)	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)	Manufacturer Standard Lead Time	9 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 17137 pieces of Lattice Semiconductor ICE40UP5K-SG48I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.			
RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ICE40UL640-SWG16ITR50 Description: IC FPGA 10 I/O 16WLCSP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40UP5K-UWG30ITR50 Description: CE40-ULTRAPLUS, 5280 LUTS, 1.2V	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40UL640-CM36AITR Description: IC FPGA 26 I/O 36UCBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40UP3K-UWG30ITR Description: CE40-ULTRAPLUS, 2800 LUTS, 1.2V	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40UP5K-MDP-EVN Description: ICE40 ULTRAPLUS MOBILE DEV BOARD	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE5AR4770AGXUMA1 Description: 100KHZ OFFLINE 700V 4.7 DSO12	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ICE40UL640-SWG16ITR1K Description: IC FPGA 10 I/O 16WLCSP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE5AR0680AGXUMA1 Description: 100KHZ OFFLINE 800V 0.6 DSO12	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ICE5AR4780BZSXKLA1 Description: 100KHZ OFFLINE 800V 4.7 DIP-7	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ICE40UP5K-SG48ITR50 Description: ICE40-ULTRAPLUS, 5280 LUTS, 1.2V	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40UL640-CM36AITR1K Description: IC FPGA 26 I/O 36UCBGA	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40UP5K-B-EVN Description: ICE40 ULTRAPLUS BREAKOUT BOARD	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40UP5K-UWG30ITR Description: CE40-ULTRAPLUS, 5280 LUTS, 1.2V	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE5AR4770BZSXKLA1 Description: 100KHZ OFFLINE 700V 4.7 DIP-7	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ICE40UP5K-UWG30ITR1K Description: CE40-ULTRAPLUS, 5280 LUTS, 1.2V	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40UL640-SWG16ITR Description: IC FPGA 10 I/O 16WLCSP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE5AR0680BZSXKLA1 Description: 100KHZ OFFLINE 800V 0.6 DIP-7	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ICE40UP3K-UWG30ITR50 Description: CE40-ULTRAPLUS, 2800 LUTS, 1.2V	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE40UP3K-UWG30ITR1K Description: CE40-ULTRAPLUS, 2800 LUTS, 1.2V	Manufacturers: Lattice Semiconductor	RFQ
	Part#: ICE5ASAGXUMA1 Description: 100KHZ OFFLINE PWM CTRLR DSO-8	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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