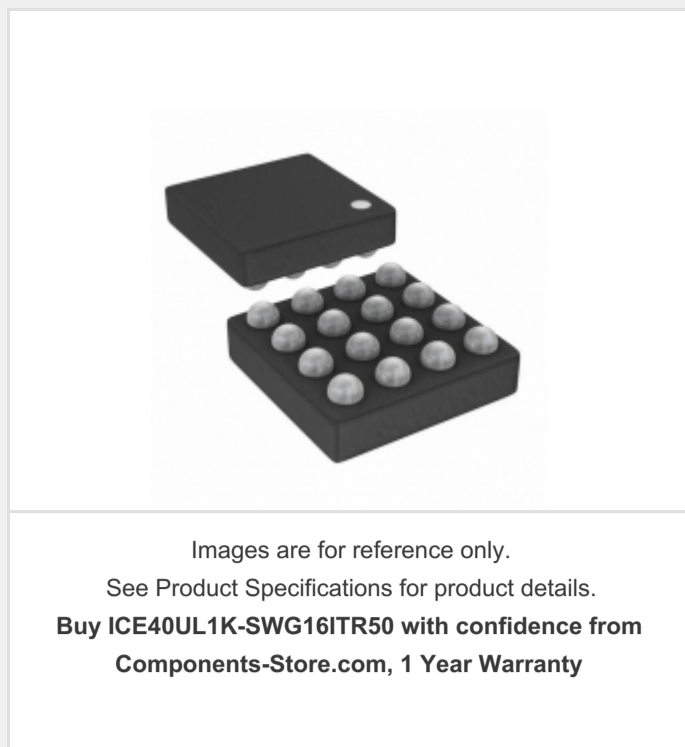


ICE40UL1K-SWG161TR50



Part Number: [ICE40UL1K-SWG161TR50](#)
Manufacturer: [Lattice Semiconductor](#)
Description: IC FPGA 10 I/O 16WLCSP
Data sheet: [PDF ICE40 UltraLite Family](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	ICE40UL1K-SWG161TR50
Manufacturer	Lattice Semiconductor
Description	IC FPGA 10 I/O 16WLCSP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	78166 pcs
Product Photo	ICE40UL1K-SWG161TR50.jpg
Category	Integrated Circuits (ICs)
Voltage - Supply	1.14 V ~ 1.26 V
Total RAM Bits	57344
Supplier Device Package	16-WLCSP (1.4x1.5)
Series	UltraLite
Package / Case	16-XFBGA, WLCSP
Other Names	220-1960-2
Operating Temperature	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	1248
Number of LABs/CLBs	156
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

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