



ICE40LP640-CM81

Part Number:	ICE40LP640-CM81
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 63 I/O 81UCBGA
	 1.ICE40LP640-CM81.pdf
	 2.ICE40LP640-CM81.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

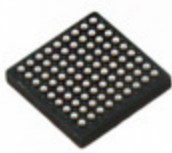
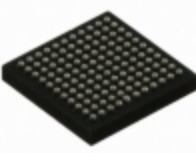
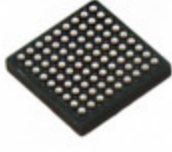
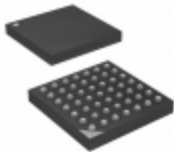
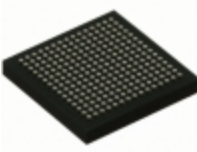
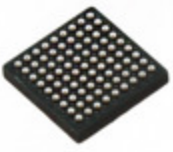
Specifications of ICE40LP640-CM81

PART NUMBER	ICE40LP640-CM81
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 63 I/O 81UCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ICE40LP640-CM81.pdf  2.ICE40LP640-CM81.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	32768
SUPPLIER DEVICE PACKAGE	81-UCBGA (4x4)
SERIES	LP
PACKAGE / CASE	81-VFBGA
OTHER NAMES	220-1556
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	640
NUMBER OF LABS/CLBS	80
NUMBER OF I/O	63
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	ICE40

Related Tags

Lattice Semiconductor ICE40LP640-CM81	ICE40LP640-CM81 Distributor	ICE40LP640-CM81 Supplier
ICE40LP640-CM81 Price	ICE40LP640-CM81 Pictures	ICE40LP640-CM81 Image
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ICE40LP640-CM81 Stock	Buy ICE40LP640-CM81	Buy Lattice Semiconductor ICE40LP640-CM81
Lattice Semiconductor ICE40LP640-CM81	Lattice Semiconductor Supplier	Lattice Semiconductor Distributor
Lattice Semiconductor ICE40LP640-CM81	Lattice Semiconductor Corporation ICE40LP640-CM81	

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 ICE40LP640-SWG16TR Manufacturers: Lattice Semiconductor Description: IC FPGA 10 I/O 16WLCSP In stock: Out stock RFQ	 ICE40LP8K-CM121TR Manufacturers: Lattice Semiconductor Description: IC FPGA 93 I/O 121UCBGA In stock: Out stock RFQ
 ICE40LP4K-CM81 Manufacturers: Lattice Semiconductor Description: IC FPGA 63 I/O 81UCBGA In stock: Out stock RFQ	 ICE40LP640-CM49 Manufacturers: Lattice Semiconductor Description: IC FPGA 35 I/O 49UCBGA In stock: Out stock RFQ
 ICE40LP640-SWG16TR50 Manufacturers: Lattice Semiconductor Description: IC FPGA 10 I/O 16WLCSP In stock: 23 pcs RFQ	 ICE40LP640-SWG16TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 10 I/O 16WLCSP In stock: Out stock RFQ
 ICE40LP4K-CM225 Manufacturers: Lattice Semiconductor Description: IC FPGA 167 I/O 225UCBGA In stock: Out stock RFQ	 ICE40LP4K-CM81TR Manufacturers: Lattice Semiconductor Description: IC FPGA 63 I/O 81UCBGA In stock: Out stock RFQ
 ICE40LP640-CM36 Manufacturers: Lattice Semiconductor Description: IC FPGA 25 I/O 36UCBGA In stock: Out stock RFQ	 ICE40LP8K-CM121TR1K Manufacturers: Lattice Semiconductor Description: IC FPGA 93 I/O 121UCBGA In stock: Out stock RFQ