





Lattice Semiconductor




ICE65L04F-TCB196I

Part Number:	ICE65L04F-TCB196I
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 150 I/O 196CSBGA
Datasheets:	 ICE65L04F-TCB196I.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.






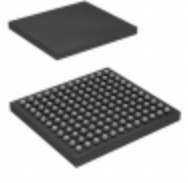




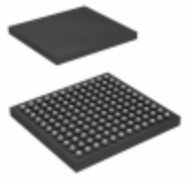
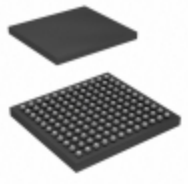
Specifications of ICE65L04F-TCB196I

PART NUMBER	ICE65L04F-TCB196I
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 150 I/O 196CSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ICE65L04F-TCB196I.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	81920
SUPPLIER DEVICE PACKAGE	196-CSPBGA (8x8)
SERIES	iCE65™ L
PACKAGE / CASE	196-VFBGA, CSPBGA
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF LOGIC ELEMENTS/CELLS	3520
NUMBER OF LABS/CLBS	440
NUMBER OF I/O	150
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	ICE65

Related Tags

Lattice Semiconductor ICE65L04F-TCB196I	ICE65L04F-TCB196I Distributor	ICE65L04F-TCB196I Supplier
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 <div>ICE65L04F-TVQ100C Manufacturers: Lattice Semiconductor Description: IC FPGA 72 I/O 100VQFP In stock: Out stock RFQ</div>	 <div>ICE65L04F-TCB284C Manufacturers: Lattice Semiconductor Description: IC FPGA 176 I/O 284CSBGA In stock: Out stock RFQ</div>
 <div>ICE65L04F-LCB284I Manufacturers: Lattice Semiconductor Description: IC FPGA 176 I/O 284CSBGA In stock: Out stock RFQ</div>	 <div>ICE65L04F-LVQ100C Manufacturers: Lattice Semiconductor Description: IC FPGA 72 I/O 100VQFP In stock: Out stock RFQ</div>
 <div>ICE65L04F-TCB284I Manufacturers: Lattice Semiconductor Description: IC FPGA 176 I/O 284CSBGA In stock: Out stock RFQ</div>	 <div>ICE65L04F-TCB132I Manufacturers: Lattice Semiconductor Description: IC FPGA 95 I/O 132CSBGA In stock: Out stock RFQ</div>
 <div>ICE65L04F-TCS63I Manufacturers: Lattice Semiconductor Description: IC FPGA 48 I/O 63WLCSP In stock: Out stock RFQ</div>	 <div>ICE65L04F-TCB196C Manufacturers: Lattice Semiconductor Description: IC FPGA 150 I/O 196CSBGA In stock: Out stock RFQ</div>
 <div>ICE65L04F-LVQ100I Manufacturers: Lattice Semiconductor Description: IC FPGA 72 I/O 100VQFP In stock: Out stock RFQ</div>	 <div>ICE65L04F-TVQ100I Manufacturers: Lattice Semiconductor Description: IC FPGA 72 I/O 100VQFP In stock: Out stock RFQ</div>
 <div>ICE65L08F-LCB132C Manufacturers: Lattice Semiconductor Description: IC FPGA 95 I/O 132CSBGA In stock: Out stock RFQ</div>	 <div>ICE65L04F-TCB132C Manufacturers: Lattice Semiconductor Description: IC FPGA 95 I/O 132CSBGA In stock: Out stock RFQ</div>