

ICE40LM4K-CM36TR1K



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Part Number: ICE40LM4K-CM36TR1K

Manufacturer: Lattice Semiconductor

Description: IC FPGA 28 I/O 36UCBGA

Data sheet:  [Product Selector Guide](#)
 [Package Diagrams](#)
 [ICE40LM Family](#)

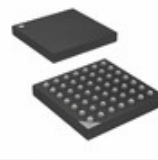
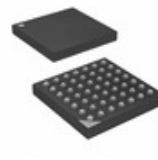
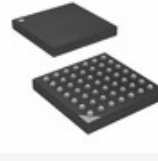
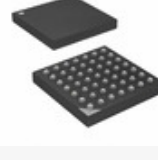
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ICE40LM4K-CM36TR1K	Manufacturer	Lattice Semiconductor
Description	IC FPGA 28 I/O 36UCBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	19606 pcs	Data sheet	Product Selector Guide Package Diagrams ICE40LM Family
Category	Integrated Circuits (ICs)	Voltage - Supply	1.14 V ~ 1.26 V
Total RAM Bits	81920	Supplier Device Package	36-UCBGA (2.5x2.5)
Series	LM	Package / Case	36-VFBGA
Operating Temperature	-40°C ~ 100°C (TJ)	Number of Logic Elements/Cells	3520
Number of LABs/CLBs	440	Number of I/O	28
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	9 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Base Part Number	ICE40LM4K		
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