



ICE40LP384-CM36

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ICE40LP384-CM36                                                                                              |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 25 I/O 36UCBGA                                                                                       |
|                     |  1.ICE40LP384-CM36.pdf      |
|                     |  2.ICE40LP384-CM36.pdf      |
|                     |  3.ICE40LP384-CM36.pdf      |
|                     |  4.ICE40LP384-CM36.pdf      |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 72588 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

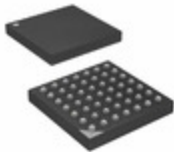
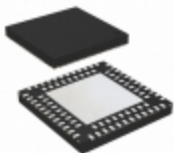
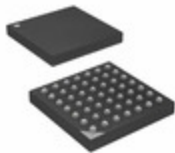
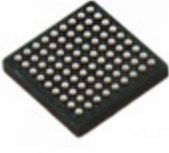
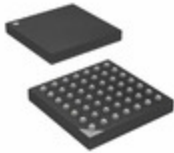
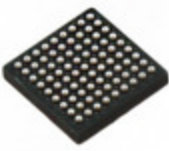
Specifications of ICE40LP384-CM36

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ICE40LP384-CM36                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC FPGA 25 I/O 36UCBGA                                                                                                                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 72588 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.ICE40LP384-CM36.pdf<br> 2.ICE40LP384-CM36.pdf<br> 3.ICE40LP384-CM36.pdf<br> 4.ICE40LP384-CM36.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 36-UCBGA (2.5x2.5)                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SERIES                           | LP                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 36-VFBGA                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OTHER NAMES                      | 220-2649                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 384                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF LABS/CLBS              | 48                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF I/O                    | 25                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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 ICE40LP384-CM36 | ICE40LP384-CM36 Distributor                       | ICE40LP384-CM36 Supplier                  |
| ICE40LP384-CM36 Price                 | ICE40LP384-CM36 Pictures                          | ICE40LP384-CM36 Image                     |
| ICE40LP384-CM36 PDF Datasheet         | ICE40LP384-CM36 Download Datasheet                | ICE40LP384-CM36 Datasheet                 |
| ICE40LP384-CM36 Stock                 | Buy ICE40LP384-CM36                               | Buy Lattice Semiconductor ICE40LP384-CM36 |
| Lattice Semiconductor ICE40LP384-CM36 | Lattice Semiconductor Supplier                    | Lattice Semiconductor Distributor         |
| Lattice Semiconductor ICE40LP384-CM36 | Lattice Semiconductor Corporation ICE40LP384-CM36 |                                           |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                            |
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|  <div><b>ICE40LP1K-SWG16TR</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 10 I/O 16WLCSP<br/>In stock: 30748 pcs<br/>RFQ</div>        |  <div><b>ICE40LP1K-SWG16TR1K</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 10 I/O 16WLCSP<br/>In stock: 31946 pcs<br/>RFQ</div> |
|  <div><b>ICE40LP1K-SWG16-EVN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: ICE40 16-WLCSP EVALUATION KIT<br/>In stock: 833 pcs<br/>RFQ</div> |  <div><b>ICE40LP384-CM49TR1K</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 37 I/O 49UCBGA<br/>In stock: 47828 pcs<br/>RFQ</div> |
|  <div><b>ICE40LP384-CM36TR</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 25 I/O 36UCBGA<br/>In stock: 66175 pcs<br/>RFQ</div>        |  <div><b>ICE40LP1K-QN84</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 67 I/O 84QFN<br/>In stock: 22911 pcs<br/>RFQ</div>        |
|  <div><b>ICE40LP384-CM49TR</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 37 I/O 49UCBGA<br/>In stock: 57784 pcs<br/>RFQ</div>        |  <div><b>ICE40LP1K-CM81TR1K</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 63 I/O 81UCBGA<br/>In stock: 28086 pcs<br/>RFQ</div>  |
|  <div><b>ICE40LP384-CM36TR1K</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 25 I/O 36UCBGA<br/>In stock: 62710 pcs<br/>RFQ</div>      |  <div><b>ICE40LP384-CM49</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 37 I/O 49UCBGA<br/>In stock: 58142 pcs<br/>RFQ</div>     |
|  <div><b>ICE40LP1K-SWG16TR50</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 10 I/O 16WLCSP<br/>In stock: 24980 pcs<br/>RFQ</div>      |  <div><b>ICE40LP384-CM81TR</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 55 I/O 81UCBGA<br/>In stock: 3810 pcs<br/>RFQ</div>    |