



ICE40LP384-CM36TR

|                     |                                                                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ICE40LP384-CM36TR                                                                                                                                                                                                       |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                   |
| Product description | IC FPGA 25 I/O 36UCBGA <div><div>PDF</div>1.ICE40LP384-CM36TR.pdf<div><div>PDF</div>2.ICE40LP384-CM36TR.pdf<div><div>PDF</div>3.ICE40LP384-CM36TR.pdf<div><div>PDF</div>4.ICE40LP384-CM36TR.pdf</div></div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                         |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                                                                                                                                         |
| Stock Condition     | 66175 pcs stock                                                                                                                                                                                                         |
| Ship From           | Hong Kong                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

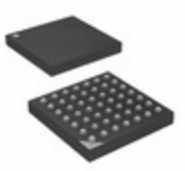
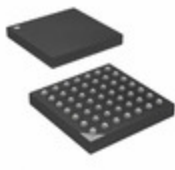
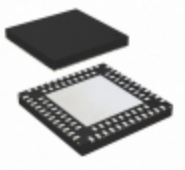
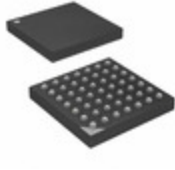
Specifications of ICE40LP384-CM36TR

|                                  |                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ICE40LP384-CM36TR                                                                                                                                                                                |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                            |
| DESCRIPTION                      | IC FPGA 25 I/O 36UCBGA                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 66175 pcs                                                                                                                                                                                        |
| DATA SHEET                       | <div><div>PDF</div>1.ICE40LP384-CM36TR.pdf<div><div>PDF</div>2.ICE40LP384-CM36TR.pdf<div><div>PDF</div>3.ICE40LP384-CM36TR.pdf<div><div>PDF</div>4.ICE40LP384-CM36TR.pdf</div></div></div></div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 36-UCBGA (2.5x2.5)                                                                                                                                                                               |
| SERIES                           | LP                                                                                                                                                                                               |
| PACKAGE / CASE                   | 36-VFBGA                                                                                                                                                                                         |
| 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                 | ICE40LP384                                                                                                                                                                                       |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor ICE40LP384-CM36TR | ICE40LP384-CM36TR Distributor                       | ICE40LP384-CM36TR Supplier                  |
| ICE40LP384-CM36TR Price                 | ICE40LP384-CM36TR Pictures                          | ICE40LP384-CM36TR Image                     |
| ICE40LP384-CM36TR PDF Datasheet         | ICE40LP384-CM36TR Download Datasheet                | ICE40LP384-CM36TR Datasheet                 |
| ICE40LP384-CM36TR Stock                 | Buy ICE40LP384-CM36TR                               | Buy Lattice Semiconductor ICE40LP384-CM36TR |
| Lattice Semiconductor ICE40LP384-CM36TR | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor ICE40LP384-CM36TR | Lattice Semiconductor Corporation ICE40LP384-CM36TR |                                             |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>ICE40LP1K-SWG16TR</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 10 I/O 16WLCSP<br/>In stock: 30748 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ICE40LP384-CM49TR</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 37 I/O 49UCBGA<br/>In stock: 57784 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>ICE40LP384-CM49TR1K</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 37 I/O 49UCBGA<br/>In stock: 47828 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ICE40LP1K-SWG16-EVN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: ICE40 16-WLCSP EVALUATION KIT<br/>In stock: 833 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ICE40LP384-CM36</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 25 I/O 36UCBGA<br/>In stock: 72588 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ICE40LP1K-QN84</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: ICE40 16-WLCSP EVALUATION KIT<br/>In stock: 22911 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ICE40LP384-CM49</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 37 I/O 49UCBGA<br/>In stock: 58142 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ICE40LP384-CM81TR</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 55 I/O 81UCBGA<br/>In stock: 3810 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>ICE40LP1K-SWG16TR50</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 10 I/O 16WLCSP<br/>In stock: 24980 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ICE40LP1K-SWG16TR1K</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 10 I/O 16WLCSP<br/>In stock: 31946 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ICE40LP384-CM36TR1K</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 25 I/O 36UCBGA<br/>In stock: 62710 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ICE40LP384-SG32</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 21 I/O 32QFN<br/>In stock: 56168 pcs<br/><div>RFQ</div></div>            |