



Isithombe singaba ukumelwa. I-Bona imininingwane ngemininingwane yomkhiqizo.

### ICE40HX4K-CB132

Inombolo Yengxenywe: **ICE40HX4K-CB132**  
 Incazelo Yomkhiqizo: IC FPGA 95 I/O 132CSBGA  
 Isimo se-RoHs: Qondisa mahhala / i-RoHS Compliant  
 Amadokhumenti: [1.ICE40HX4K-CB132.pdf](#)  
[2.ICE40HX4K-CB132.pdf](#)  
[3.ICE40HX4K-CB132.pdf](#)

Umkhiqizo / Umkhiqizo: Lattice Semiconductor  
 Umkhumbi ovela: Hong Kong  
 Ukuthunyelwa Kwendlela: DHL/Fedex/TNT/UPS/EMS

[THUMELA UPHENYO](#)

#### Imininingwane yomkhiqizo

|   |   |  |                                    |
|---|---|--|------------------------------------|
| <b>Inombolo Yengxenywe</b>                            | ICE40HX4K-CB132   | <b>Umkhiqizo</b>                               | Lattice Semiconductor              |
| <b>Incazelo</b>                                       | IC FPGA 95 I/O 132CSBGA   | <b>Isimo samahhala sendawo / isimo se-RoHS</b> | Qondisa mahhala / i-RoHS Compliant |
| <b>Ishidi le-data</b>                                 | 1.ICE40HX4K-CB132.pdf2.ICE40HX4K-CB132.pdf3.ICE40HX4K-CB132.pdf |  |                                    |
| <b>I-Voltage - Supply</b>                             | 1.14 V ~ 1.26 V   | <b>Ama-Bits angu-Total we-RAM</b>              | 81920                              |
| <b>Iphakheji yedivaysi yensiza</b>                    | 132-CSBGA (8x8)   | <b>Uchungechunge</b>                           | HX                                 |
| <b>Iphakheji / Icala</b>                              | 132-LFBGA, CSPBGA   | <b>Amanye Amagama</b>                          | 220-1571<br>ICE40HX4KCB132         |
| <b>Ukushisa okusebenzayo</b>                          | -40°C ~ 100°C (TJ)  | <b>Inani lama-Logic Elements / Amaseli</b>     | 3520                               |
| <b>Inani lama-LAB / ama-CLB</b>                       | 440   | <b>Inombolo ye-I / O</b>                       | 95                                 |
| <b>Uhlobo lokufaka</b>                                | Surface Mount   | <b>Izinga lokuzwela ukuthutha (MSL)</b>        | 3 (168 Hours)                      |
| <b>Isikhathi Sesikhathi Esiyisibonelo Sokukhiqiza</b> | 9 Weeks   | <b>Isimo samahhala sendawo / isimo se-RoHS</b> | Lead free / RoHS Compliant         |
| <b>I-Base Part Number</b>                             | ICE40   |  |                                    |

#### Imikhiqizo lehlobene

|   |   |
|---|---|
| <p><b>ICE40HX4K-BG121TR</b><br/>                 Abakhiqizo: Lattice Semiconductor<br/>                 Incazelo: ICE40HX ULTRA LOW-POWER, 3520 LU<br/>                 Landa: <a href="#">ICE40HX4K-BG121TR.pdf</a></p> <p><a href="#">RFQ</a></p> | <p><b>ICE40HX1K-STICK-EVN</b><br/>                 Abakhiqizo: Lattice Semiconductor<br/>                 Incazelo: BOARD EVAL FPGA ICESTICK<br/>                 Landa: <a href="#">ICE40HX1K-STICK-EVN.pdf</a></p> <p><a href="#">RFQ</a></p>     |
| <p><b>ICE40HX8K-BG121</b><br/>                 Abakhiqizo: Lattice Semiconductor<br/>                 Incazelo: ICE40HX ULTRA LOW-POWER, 7680 LU<br/>                 Landa: <a href="#">ICE40HX8K-BG121.pdf</a></p> <p><a href="#">RFQ</a></p>     | <p><b>ICE40HX1K-EVB</b><br/>                 Abakhiqizo: Olimex<br/>                 Incazelo: ICE40HX1K FPGA DEVELOPMENT BOARD</p> <p><a href="#">RFQ</a></p>  |
| <p><b>ICE40HX8K-CB132</b><br/>                 Abakhiqizo: Lattice Semiconductor<br/>                 Incazelo: IC FPGA 95 I/O 132CSBGA<br/>                 Landa: <a href="#">ICE40HX8K-CB132.pdf</a></p> <p><a href="#">RFQ</a></p>              | <p><b>ICE40HX8K-B-EVN</b><br/>                 Abakhiqizo: Lattice Semiconductor<br/>                 Incazelo: ICE40-HX8K BREAKOUT BOARD<br/>                 Landa: <a href="#">ICE40HX8K-B-EVN.pdf</a></p> <p><a href="#">RFQ</a></p>            |
| <p><b>ICE40HX640-VQ100</b><br/>                 Abakhiqizo: Lattice Semiconductor<br/>                 Incazelo: IC FPGA 67 I/O 100VQFP<br/>                 Landa: <a href="#">ICE40HX640-VQ100.pdf</a></p> <p><a href="#">RFQ</a></p>             | <p><b>ICE40HX4K-BG121</b><br/>                 Abakhiqizo: Lattice Semiconductor<br/>                 Incazelo: ICE40HX ULTRA LOW-POWER, 3520 LU<br/>                 Landa: <a href="#">ICE40HX4K-BG121.pdf</a></p> <p><a href="#">RFQ</a></p>     |
| <p><b>ICE40HX1K-VQ100</b><br/>                 Abakhiqizo: Lattice Semiconductor<br/>                 Incazelo: IC FPGA 72 I/O 100VQFP<br/>                 Landa: <a href="#">ICE40HX1K-VQ100.pdf</a></p> <p><a href="#">RFQ</a></p>               | <p><b>ICE40HX8K-BG121TR</b><br/>                 Abakhiqizo: Lattice Semiconductor<br/>                 Incazelo: ICE40HX ULTRA LOW-POWER, 7680 LU<br/>                 Landa: <a href="#">ICE40HX8K-BG121TR.pdf</a></p> <p><a href="#">RFQ</a></p> |
| <p><b>ICE40HX4K-TQ144</b><br/>                 Abakhiqizo: Lattice Semiconductor<br/>                 Incazelo: IC FPGA 107 I/O 144TQFP<br/>                 Landa: <a href="#">ICE40HX4K-TQ144.pdf</a></p> <p><a href="#">RFQ</a></p>              | <p><b>ICE40HX1K-TQ144</b><br/>                 Abakhiqizo: Lattice Semiconductor<br/>                 Incazelo: IC FPGA 96 I/O 144TQFP<br/>                 Landa: <a href="#">ICE40HX1K-TQ144.pdf</a></p> <p><a href="#">RFQ</a></p>               |

#### Amathegi ahlobene

Lattice Semiconductor ICE40HX4K-CB132  
 Intengo ye-ICE40HX4K-CB132  
 Idathasheet le-ICE40HX4K-CB132 PDF  
 Isitokwe se-ICE40HX4K-CB132  
 Lattice Semiconductor ICE40HX4K-CB132  
 I-Lattice Semiconductor ICE40HX4K-CB132

Umsabalalisi we-ICE40HX4K-CB132  
 Izithombe ze-ICE40HX4K-CB132  
 I-ICE40HX4K-CB132 Idatha Elayishiwe  
 Thenga i-ICE40HX4K-CB132  
 Umhlinzeki we-Lattice Semiconductor  
 I-Lattice Semiconductor Corporation ICE40HX4K-CB132

Umhlinzeki we-ICE40HX4K-CB132  
 Isithombe se-ICE40HX4K-CB132  
 Idathasethi ye-ICE40HX4K-CB132  
 Thenga i-Lattice Semiconductor ICE40HX4K-CB132  
 Umsabalalisi we-Lattice Semiconductor