



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## MachXO Standard Evaluation Board

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The MachXO Standard Evaluation Board is a ready-made, stable yet flexible platform for evaluation and development with the Lattice MachXO device.

### Product Contents

Each MachXO Standard Evaluation Board includes the following:

MachXO Standard Evaluation Board featuring:

MachXO device: LCMXO640C-4F256C or LCMXO2280C-4F256C

Lattice ispClock5610 Clock Manager: ispPAC-CLK5610V-01T48C

33MHz oscillator

Power input jack and on-board power supply circuitry (2.8V to 5.0V)

On-board selectable MachXO core voltage

Status LEDs and 8 I/O LEDs

8-bit input switch

Access to all device I/O

Prototyping area

Landing pads for LCD display

ispDOWNLOAD Cable

AC Adapter (international plugs)



[click for enlarged view](#)

### Device Support

You will need the following software to use this evaluation board. These can be downloaded by following the links.

[ispLEVER](#) to fit your design to the MachXO device

[ispVM](#) to download your program to the device

### Ordering Information

Part Numbers: LCMXO640C-L-EV or LCMXO2280C-L-EV

To purchase, please visit our [online store](#).

Contact your [local Lattice sales representative](#) for further information.