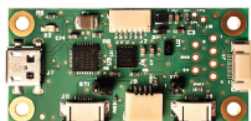


Driver Boards

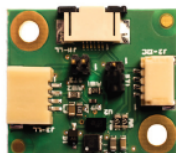
USB-M Flexiboard



This board includes a Maxim driver and various FPC connectors for the A-Series, C-S-Series and C-u-Series. Due to the Focuslab Software, it is easily driven through USB and delivered with the development kits. Its very small form factor enables use of this board directly with any PC-driven application with no extra hardware development.

Board size : 48 x 23 x 8 mm.

Maxim Drivboard



This board includes a Maxim driver and various FPC connectors for the A-Series, C-S-Series and C-u-Series. It has a 4 pin JST connector for DC power supply and for I²C communication. It has been designed for fast driving of the adjustable lens directly from a microcontroller, an FPGA, a DSP, etc. A cabled JST connector is supplied with the board.

Board size : 23 x 18 x 8 mm.

Driver

Maxim MAX14574

Corning has qualified the Maxim MAX14574 for the use with Corning® Varioptic® Lenses.

- Compatible with A-Series, C-S-Series and C-u-Series
- It is also possible to read the temperature of an external thermistor, through the I²C interface

Corning is the exclusive worldwide reseller of the Maxim MAX14574, to purchase, please contact Corning Varioptic Lenses at varioptic@corning.com or an approved Corning Varioptic Lenses distributor.

Performance Summary:

	MAX14574
Maximum Voltage	70 V
Resolution	10 bits
Interface	I ² C
Size (mm)	1.6 x 2.6
External Components	5
Output Waveform	PWM
Maximum Power Consumption	40 mW
Package	15 bump WLP
Temperature Reading	Yes
Input Voltage Range	+ 2.7 V to +5.5 V