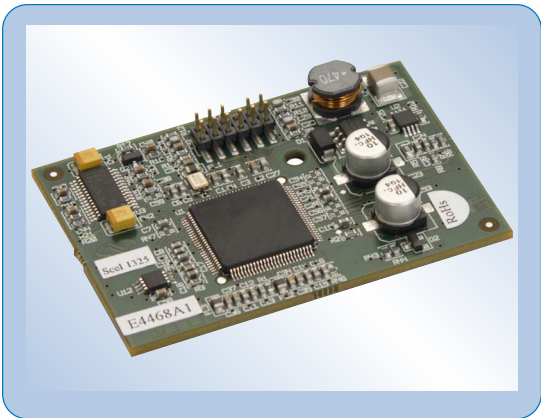


PCB-Mountable Two-Axis Agilis™ Driver



Control Methods:

- TTL
- RS-232

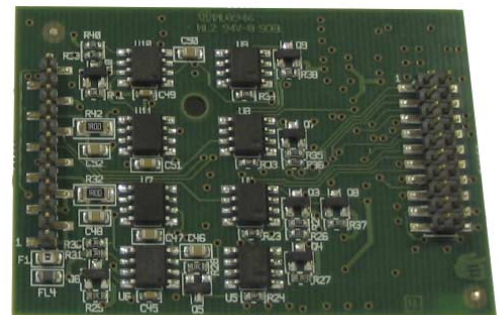
Compliance:

- ROHS

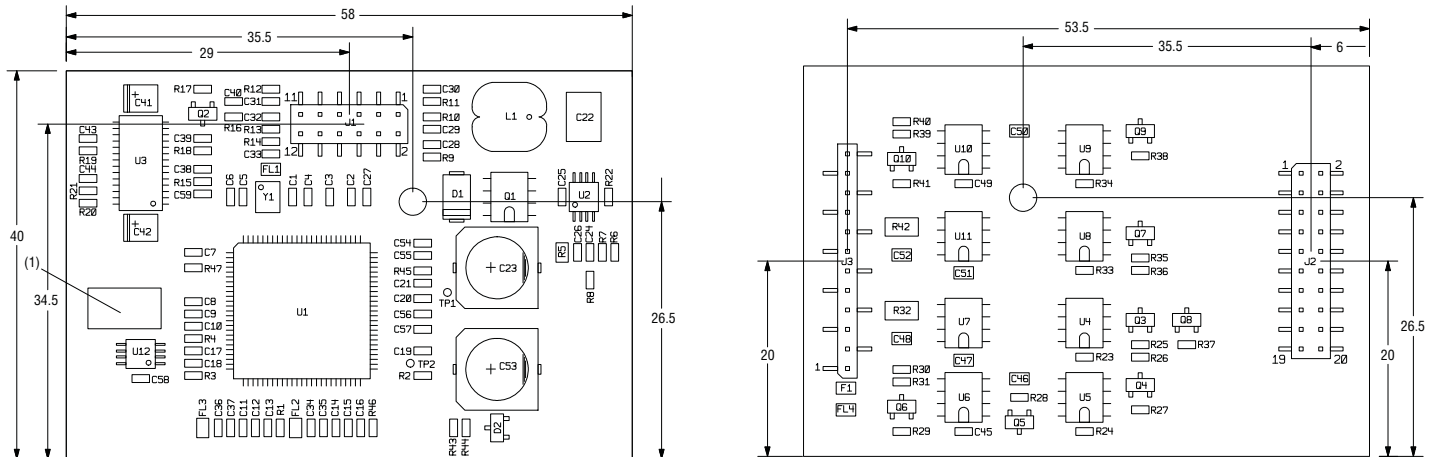
The AG-UC2-OEM Agilis™ Driver is designed to be integrated into OEM equipment by mounting directly onto your printed-circuit board. It can drive 2 axis at a time. If appropriately multiplexed it can be used switch between Agilis nanopositioners that have been embedded into your system. In a small compact platform, the OEM board provides convenient control adjustments of Agilis components that you can easily interface with it and build it into your device, instrument, or laboratory setup. The Model AG-UC2-OEM driver module requires an external power supply. For assistance and advice on integrating our OEM Driver please contact your local Newport representative.

Specifications

Number of Channels	2
Maximum Pulse Rate	1.7 kHz (25 °C, continuous operation)
Input Voltage	3.3 V
Power Requirements	5 V
Size	55mm x 40mm
Operating Temperature	0 °C to 65 °C
Storage Temperature	-40 °C to 95 °C
Weight	0.163 kg



PCB-Mountable Two-Axis Agilis™ Driver



Ordering Information

Model	Description
AG-LS25	Piezo Motor Driven Linear Stage, 12 mm travel
AG-LS25-27	Piezo Motor Driven Linear Stage, 27 mm travel
AG-LS25-27V6	Piezo Motor Driven Linear Stage, 27 mm travel, Vacuum Compatible
AG-LS25V6	Piezo Motor Driven Linear Stage, 12 mm travel, Vacuum Compatible
AG-M050L	Compact Piezo Motor Driven Optical Mount, 0.5 in., Limit Switches
AG-M050LV6	Piezo Driven Mount, 0.5 in., Limit Switches, Vacuum Compatible
AG-M050N	Compact Piezo Driven Optical Mount, 0.5 inch Optic
AG-M050NV6	Compact Piezo Driven Optical Mount, 0.5 in., Vacuum Compatible
AG-M100L	Compact Piezo Driven Optical Mount, 1 inch Optic, Limit Switches
AG-M100LV6	Piezo Driven Mount, 1 in., Limit Switches, Vacuum Compatible
AG-M100N	Compact Piezo Driven Optical Mount, 1 inch Optic
AG-M100NV6	Compact Piezo Driven Optical Mount, 1 in., Vacuum Compatible
AG-PR100	Agilis Piezo Driven Rotation Stage, 1 inch
AG-PR100V6	Vacuum Compatible Piezo Rotation Stage, Agilis



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Newport Corporation, Irvine, California and Franklin, Massachusetts; Evry and Beaune-La-Rolande, France and Wuxi, China have all been certified compliant with ISO 9001 by the British Standards Institution. Santa Clara, California is DNV certified.

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