

D880C Open Frame Uni-stable Driver

Features

- The D880C is a state-of-the-art shutter driver circuit utilizing constant current control which has shown to increase shutter life time over standard capacitive discharge types.
- Open frame printed circuit card suitable for OEM applications.
- Pluggable 12 position I/O connector.
- Easily interfaces with electronic synchronization system.
- Output provided for electronic synchronization system.
- 710P shutter interconnect cable included (7-pin female to 7-wire pigtail, 10ft.)
- Exposure determined by external pulse source (TTL, active high).
- Supplying a TTL (5V) logic level to the trigger input or connecting a mechanical or electronic switch between the trigger input and +6.75VDC output is all that is required to control the D880C.

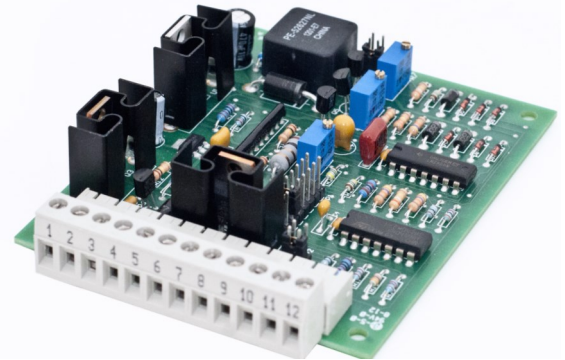
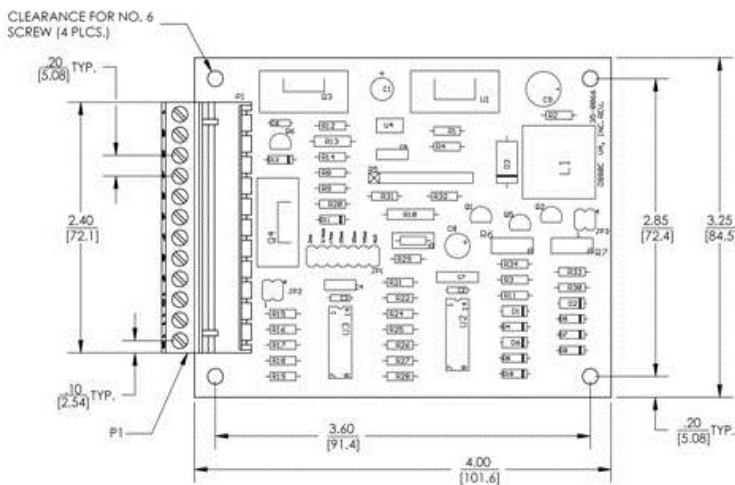


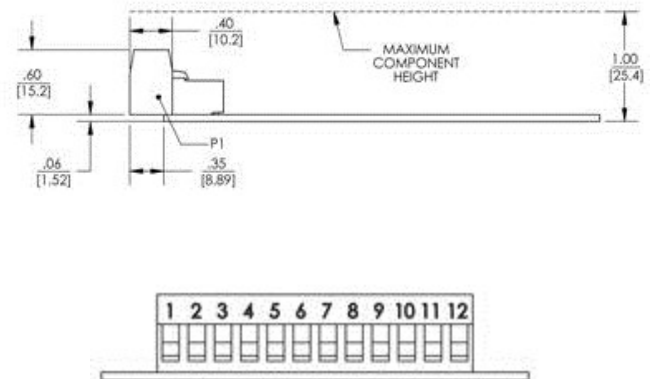
Fig. 1 D880C Uni-stable Driver

Drawings

Top View



Side View



- The D880C will be factory preset to the shutter used in your particular application. Shutters used with the D880C will require installation of the "E" stop selection. This will provide a shutter system capable of achieving increased shutter life time.
- See User Manual for cable (710P) layout and P1 header connections.

Compatibility

The D880C is compatible with the following UNIBLITZ[®] shutter devices:

VS	LS	CS	DSS	TS	NS	XRS
VS14	LS2	CS25				XRS6
VS25	LS3	CS35				XRS14
VS35	LS6	CS45				XRS25 ¹
		CS65				
		CS90HS				

Use with shutter devices other than those listed to the left is not recommended. Please contact us for further information.

¹ This device requires two drivers for operation.

Specifications

- Size (HWD) 1.0 x 3.2 x 4.0 inches (25.4 x 81.2 x 101.0 mm)
- Weight 3 oz. (.09 Kg.)
- Power +24VDC at 1.5A - user provided.
- RoHS Compliant

For information regarding applicable intellectual property, please visit www.uniblitz.com/patents.

803 Linden Avenue • Rochester, NY 14625 • 585-385-5930 tel • 800-828-6972 toll-free • 585-385-6004 fax • www.uniblitz.com

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